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THE ALMANAC

OF THE CANNING, FREEZING, PRESERVING INDUSTRIES

INCLUDING THE INDUSTRY'S YELLOW PAGES.

SEVENTIETH EDITION, PUBLISHED AT WESTMINSTER, MARYLAND

1985

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Since 1916— The Industry's Indispensable Reference Manual

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THE ALMANAC

OF THE CANNING, FREEZING, PRESERVING INDUSTRIES

1985

70th Annual Compilation of Basic References for the Canning, Freezing, Preserving and Allied Industries

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CONCERNING THE INDEX AND CONTENTS

The section index on the front cover reveals the basic layout of this reference. Additionally, there's an index on the first page of the larger sections and an index to the Buyer's Guide on page 633.

In this detailed index, the editors have made every effort to cross index as far as possible without making it too bulky and cumbersome. The volume of detail included in this work, however, creates a near impossible indexing problem.

For instance, the user will find such detail as telephone numbers of FDA, USDA, Association and supplier firm offices as well as the full address. To indicate trends, multiple years are listed side by side for all statistics. The Census reports in this edition provide a wealth of material that couldn't possibly be adequately indexed.

Regular users are in the habit of turning to the Almanac whenever basic information is needed. For best results new users are urged to spend some time familiarizing themselves with the contents.

Bear in mind that this 70th edition is updated to May 15, 1985

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OF THE CANNING, FREEZING, PRESERVING INDUSTRIES

Section III
LABELING AND PACKAGING

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MANDATORY UNIFORM EFFECTIVE DATES FOR LABELING REGS.
(49 FR 41020, 10/19/84)

(1) July 1, 1987, for all final orders published (FR) after October 19, 1984 and before July 1, 1986.
(2) July 1, 1985, for all final orders which specified July 1, 1985, as the effective date.
(3) Earlier effective dates (e.g., July 1, 1983) not affected.
(4) Special circumstances justifying a different effective date - as specified in order.

INTRODUCTION

In a publication of this kind, there are necessarily many cross references having to do with so important a subject as labeling and packaging. As an example Section V, "Standards of Identity, etc." contains labeling regulations for each of the specific products standardized. And there are many other such instances. As far as possible, however, without seriously disturbing the continuity of other sections, many of the major references to Labeling and Packaging have been grouped in this section under main headings. To facilitate reference to other important labeling matters that could not be brought into this section, indexes are provided above and under main headings where necessary, in addition to the General Index in the front of this Almanac.

CAN PRICES

(Per 1000 cans)

Prices, 1931 thru 1947, are for hot dip cans basis 1.50 lbs. tin per base box throughout. Since the advent of electrolytic tin plating during World War II, very few commodities are packed in cans made entirely by the hot dipped process. See description of symbols at end of table. Prices FOB Baltimore at time of shipment, no discounts reflected; thru 1971 during seasonal packs; 1972-75 avg. yearly price; 1976-80 during seasonal packs. 1981 and thereafter effec. April 1. An avg. 5½% increase became effective Sept. 1977.

Year	8Z Tall 211x304	No. 1 Pic 211x400	No. 303 303x406	No. 2 307x409	No. 2½ 401x411	No. 3 cyl. 404x700	No. 10 603x700
1931	.....	$14.40	.....	$19.99	$25.21	*$27.19	$60.33
1932	.....	13.95	.....	19.32	24.36	*26.24	58.46
1933	.....	13.05	.....	17.97	22.66	*24.34	54.71
1934, 1935 and 1936	.....	14.85	.....	20.67	26.06	*28.14	62.21
1937	.....	13.66	.....	19.02	23.06	*25.89	57.23
1938	.....	14.56	.....	20.32	24.71	*27.79	60.93
1939	.....	13.93	.....	19.41	23.56	*25.46	58.34
1940 thru 1946	.....	13.85	.....	19.00	22.60	*26.46	57.20
1947	.....	16.05	.....	21.63	26.19	40.93	65.69
1948 Hot Dipped, 1.50	.....	18.24	.....	24.61	30.05	46.26	74.51
1948 Electrolytic, .50 i.e.	.....	17.80	.....	23.78	29.41	45.83	75.09
1949 Hot Dipped, 1.50	.....	20.20	.....	27.29	33.52	51.05	82.41
1949 Electrolytic, .50 i.e.	.....	19.31	.....	25.81	32.05	49.47	81.14
1950 Hot Dipped, 1.50	.....	19.89	24.75	26.75	32.88	50.12	81.05
1950 Electrolytic, .50 i.e.	.....	19.27	23.69	25.66	31.91	49.23	80.89
1951 Hot Dipped, 1.50	.....	22.59	28.03	30.88	38.37	57.87	93.60
1951 Electrolytic, .50 i.e.	.....	21.37	26.38	29.07	36.21	55.26	90.48
1952 Hot Dipped, 1.50	.....	22.49	27.95	30.62	37.95	57.34	92.68
1952 Electrolytic, .50 i.e.	.....	21.27	26.25	28.64	35.66	54.73	89.56
1953 Hot Dipped, 1.50	21.36	23.46	29.20	31.98	39.66	59.85	96.75
1953 Electrolytic, .50 i.e.	20.28	22.21	27.46	29.96	37.32	57.17	93.56
1953 Electrolytic, .25 i.e.	19.90	21.78	26.88	29.29	36.50	56.03	91.67
1957 Hot Dipped, 1.50	24.97	27.50	34.24	37.48	47.73	72.29	117.01
1957 Electrolytic, .50 i.e.	23.93	26.30	32.60	35.68	45.53	69.72	113.93
1957 Electrolytic, .25 i.e.	23.55	25.87	32.02	35.04	44.72	68.60	112.09
1957 Differential	23.59	25.94	32.18	35.18	44.79	68.33	110.97
1961 Hot Dipped, 1.50	24.82	29.20	33.61	38.03	47.98	76.30	124.08
1961 elect. #25 E.I.	23.47	27.64	31.43	35.53	45.07	72.65	119.26
1961 diff. B 50/25; E 25 i.e.	23.84	28.06	32.00	36.18	45.87	73.77	121.11
1961 diff. B 75/25; E 25 i.e.	23.39	27.57	31.42	35.48	44.86	72.03	117.53
1961 diff. B 100/25; E 25 i.e.	23.48	27.68	31.57	35.64	45.05	72.34	117.97
1963 Hot Dipped, 1.50	25.65	30.29	34.81	39.43	49.64	77.17	126.44
1963 elect. #25 E.I.	24.30	28.73	32.63	36.93	46.73	73.52	121.62
1963 diff. B 50/25; E 25 i.e.	23.86	28.22	32.02	36.24	45.76	71.66	118.13
1963 diff. B 75/25; E 25 i.e.	24.22	28.66	32.64	36.88	46.52	72.90	119.89
1963 diff. B 100/25; E 25 i.e.	24.31	28.77	32.77	37.04	46.71	73.21	120.33
1963 elect. #25 E.I.*	23.74	.....	31.64	.....	.....	.....	.....
1963 diff. B 50/25; E 25 i.e.*	23.30	.....	31.03	.....	.....	.....	.....
1963 diff. B 75/25; E 25 i.e.*	23.66	.....	31.63	.....	.....	.....	.....
1963 diff. B 100/25; E 25 i.e.*	23.75	.....	31.78	.....	.....	.....	.....
1965 elect. #25 E.I.	25.46	30.09	34.07	38.69	48.92	76.53	126.79
1965 diff. B 50/25; E 25 i.e.	25.02	29.58	33.46	38.00	47.95	74.67	123.30
1965 diff. B 75/25; E 25 i.e.	25.38	30.02	34.06	38.64	48.71	75.91	125.06
1965 diff. B 100/25; E 25 i.e.	25.47	30.13	34.21	38.80	48.90	76.22	125.50
1965 elect. #25 E.I.*	24.99	.....	33.06	.....	.....	.....	.....
1965 diff. B 50/25; E 25 i.e.*	24.55	.....	32.45	.....	.....	.....	.....
1965 diff. B 75/25; E 25 i.e.*	24.91	.....	33.05	.....	.....	.....	.....
1965 diff. B 100/25; E 25 i.e.*	25.00	.....	33.20	.....	.....	.....	.....
1967 elect. #25 E.I.	26.53	31.28	35.45	40.49	51.16	79.16	131.77
1967 diff. B 50/25; E 25 i.e.	26.09	30.77	34.84	39.80	50.19	77.30	128.28
1967 diff. B 75/25; E 25 i.e.	26.45	31.21	35.44	40.44	50.95	78.54	130.04
1967 diff. B 100/25; E 25 i.e.	26.45	31.32	35.59	40.50	51.14	78.85	130.48
1967 elect. #25 E.I.*	25.98	.....	34.48	.....	.....	.....	.....
1967 diff. B 50/25; E 25 i.e.*	25.54	.....	33.87	.....	.....	.....	.....
1967 diff. B 75/25; E 25 i.e.*	25.90	.....	34.47	.....	.....	.....	.....
1967 diff. B 100/25; E 25 i.e.*	25.99	.....	34.62	.....	.....	.....	.....
1969 elect. #25 E.I.	28.67	33.63	38.19	44.49	56.24	87.91	149.32
1969 diff. B 50/25; E 25 i.e.	28.46	33.40	37.95	44.20	55.74	86.83	146.93
1969 diff. B 75/25; E 25 i.e.	28.78	33.78	38.47	44.76	56.41	87.91	148.47
1969 diff. B 100/25; E 25 i.e.	29.00	34.06	38.85	45.16	56.88	88.69	149.57
1969 elect. #25 E.I.*	28.36	.....	37.89	.....	.....	.....	.....
1969 diff. B 50/25; E 25 i.e.*	28.14	.....	37.64	.....	.....	.....	.....
1969 diff. B 75/25; E 25 i.e.*	28.46	.....	38.17	.....	.....	.....	.....
1969 diff. B 100/25; E 25 i.e.*	28.68	.....	38.54	.....	.....	.....	.....
1971 elect. #25 E.I.	33.58	39.26	44.80	51.95	66.19	102.70	174.65
1971 diff. B 50/25; E 25 i.e.	33.46	39.14	44.71	51.82	65.88	101.93	172.70
1971 diff. B 75/25; E 25 i.e.	33.73	39.48	45.15	52.20	66.45	102.85	174.02
1971 diff. B 100/25; E 25 i.e.	34.00	39.80	45.61	52.72	67.02	103.79	175.34
1971 elect. #25 E.I.*	33.32	.....	44.36	.....	.....	.....	.....
1971 diff. B 50/25; E 25 i.e.*	33.20	.....	44.27	.....	.....	.....	.....
1971 diff. B 75/25; E 25 i.e.*	33.47	.....	44.71	.....	.....	.....	.....
1971 diff. B 100/25; E 25 i.e.*	33.74	.....	45.17	.....	.....	.....	.....

* No. 3.

BEST AVAILABLE COPY

CAN PRICES—Continued

Year	8Z Tall 211x304	No. 1 Pie 211x400	No. 393 303x406	No. 2 307x409	No. 2½ 401x411	No. 3 cyl. 404x700	No. 10 603x700
1973 elect. #25 E.I.	37.09	43.36	49.68	57.73	73.91	114.56	196.66
1973 diff. B 50/25; E 25 i.e.	37.24	43.59	50.07	58.14	74.19	114.73	195.99
1973 diff. B 75/25; E 25 i.e.	37.63	43.95	50.55	58.66	74.80	115.73	197.40
1973 diff. B 100/25; E 25 i.e.	37.92	44.42	51.20	59.35	75.62	117.06	199.30
1973 elect. #25 E.I.*	36.94	.....	49.08	.....	.....	.....	.....
1973 diff. B 50/25; E 25 i.e.*	37.09	.....	49.47	.....	.....	.....	.....
1973 diff. B 75/25; E 25 i.e.*	37.48	.....	49.95	.....	.....	.....	.....
1973 diff. B 100/25; E 25 i.e.*	37.77	.....	50.60	.....	.....	.....	.....
1975 elect. #25 E.I.	55.36	64.62	74.32	87.03	110.83	170.87	294.21
1975 diff. B 50/25; E 25 i.e.	55.33	64.63	74.43	87.10	110.72	170.31	292.33
1975 diff. B 75/25; E 25 i.e.	56.10	65.57	75.71	88.46	112.34	172.95	296.07
1975 diff. B 100/25; E 25 i.e.	56.82	66.45	76.91	89.74	113.86	175.43	299.59
1975 elect. #25 E.I.*	54.61	.....	73.38	.....	.....	.....	.....
1975 diff. B 50/25; E 25 i.e.*	54.58	.....	73.49	.....	.....	.....	.....
1975 diff. B 75/25; E 25 i.e.*	55.35	.....	74.77	.....	.....	.....	.....
1975 diff. B 100/25; E 25 i.e.*	56.07	.....	75.97	.....	.....	.....	.....
1977 elect. #25 E.I.	64.63	75.43	86.80	101.62	129.41	199.46	343.43
1977 diff. B 50/25; E 25 i.e.	64.62	75.47	86.96	101.73	129.32	198.87	341.32
1977 diff. B 75/25; E 25 i.e.	65.29	76.29	88.08	102.93	130.74	201.19	344.62
1977 diff. B 100/25; E 25 i.e.	66.15	77.34	89.51	104.45	132.55	204.14	348.80
1977 elect. #25 E.I.*	63.75	.....	85.71	.....	.....	.....	.....
1977 diff. B 50/25; E 25 i.e.*	63.74	.....	85.87	.....	.....	.....	.....
1977 diff. B 75/25; E 25 i.e.*	64.41	.....	86.99	.....	.....	.....	.....
1977 diff B 100/25; E 25 i.e.*	65.27	.....	88.42	.....	.....	.....	.....
1979 elect. #25 E.I.	84.76	98.60	115.31	135.73	173.33	264.65	460.71
1979 diff. B 50/25; E 25 i.e.	84.92	98.84	115.77	136.15	173.57	264.56	459.20
1979 diff. B 75/25; E 25 i.e.	86.06	100.24	117.67	138.18	175.98	268.50	464.79
1979 diff. B 100/25; E 25 i.e.	87.25	101.69	119.65	140.29	178.49	272.59	470.60
1979 elect #25 E.I.*	82.83	96.72	112.58	.....	.....	.....	.....
1979 diff. B 50/25; E 25 i.e.*	82.99	96.96	113.04	.....	.....	.....	.....
1979 diff. B 75/25; E 25 i.e.*	84.13	98.36	114.94	.....	.....	.....	.....
1979 diff. B 100/25; E 25 i.e.*	85.32	99.81	116.92	.....	.....	.....	.....
1980 elect #25 E.I.	99.05	115.02	135.76	159.99	204.35	312.06	543.64
1980 diff. B 50/25; E 25 i.e.	99.28	115.37	136.38	160.58	204.74	312.16	542.24
1980 diff. B 75/25; E 25 i.e.	100.28	116.59	138.05	162.35	206.85	315.60	547.13
1980 diff. B 100/25; E 25 i.e.	102.07	118.77	141.02	165.52	210.62	321.74	555.84
1980 elect #25 E.I.*	96.35	112.23	131.79	.....	.....	.....	.....
1980 diff. B 50/25; E 25 i.e.*	96.58	112.58	132.41	.....	.....	.....	.....
1980 diff. B 75/25; E 25 i.e.*	97.58	113.80	134.08	.....	.....	.....	.....
1980 diff. B 100/25; E 25 i.e.*	99.37	115.98	137.05	.....	.....	.....	.....
1981 elect #25 E.I.	109.63	127.29	150.25	177.06	226.18	345.43	601.92
1981 diff. B 50/25; E 25 i.e.	109.80	127.57	150.82	177.57	226.42	345.16	599.71
1981 diff. B 75/25; E 25 i.e.	110.91	128.94	152.68	179.55	228.77	349.01	605.17
1981 diff. B 100/25; E 25 i.e.	112.82	131.27	155.86	182.94	232.80	355.58	614.50
1981 elect. #25 E.I.*	106.65	124.21	145.86	.....	.....	.....	.....
1981 diff. B 50/25; E 25 i.e.*	106.82	124.49	146.43	.....	.....	.....	.....
1981 diff. B 75/25; E 25 i.e.*	107.93	125.86	148.29	.....	.....	.....	.....
1981 diff. B 100/25; E 25 i.e.*	109.84	128.1 /	151.47	.....	.....	.....	.....
1982 elect. #25 E.I.	121.35	140.88	166.32	195.97	250.37	382.42	666.56
1982 diff. B 50/25; E 25 i.e.	121.01	140.57	166.10	195.63	249.52	380.26	661.28
1982 diff. B 75/25; E 25 i.e.	122.26	142.08	168.17	197.83	252.15	384.53	667.36
1982 diff. B 100/25; E 25 i.e.	123.70	143.84	170.57	200.39	255.19	389.49	674.40
1982 elect. #25 E.I.*	118.05	137.47	161.47	.....	.....	.....	.....
1982 diff. B 50/25; E 25 i.e.*	117.71	137.16	161.25	.....	.....	.....	.....
1982 diff. B 75/25; E 25 i.e.*	118.96	138.67	163.32	.....	.....	.....	.....
1982 diff. B 100/25; E 25 i.e.*	120.40	140.43	165.72	.....	.....	.....	.....
1983 elect. #25 E.I.	128.62	149.33	176.29	207.73	265.39	405.36	706.57
1983 diff. B 50/25; E 25 i.e.	128.19	148.91	175.93	207.24	264.33	402.82	700 61
1983 diff. B 75/25; E 25 i.e.	129.44	150.42	178.00	209.44	266.96	407.09	706.69
1983 diff. B 100/25; E 25 i.e.	130.88	152.18	180.40	212.00	270.00	412.05	713.73
1983 Elect. #25 E.I.*	125.12	145.71	171.15	.....	.....	.....	.....
1983 diff. B 50/25; E 25 i.e.*	124.69	145.29	170.79	.....	.....	.....	.....
1983 diff. B 75/25; E 25 i.e.*	125.94	146.80	172.86	.....	.....	.....	.....
1983 diff. B 100/25; E 25 i.e.*	127.38	148.56	175.26	.....	.....	.....	.....
1984 elect. #25 E.I.	137.63	159.78	188.62	222.28	283.96	433.73	756.02
1984 diff. B 50/25; E 25 i.e.	137.08	159.23	188.09	221.60	282.65	430.72	749.22
1984 diff. B 75/25; E 25 i.e.	138.33	160.74	190.16	223.80	285.28	434.99	755.30
1984 diff. B 100/25; E 25 i.e.	139.77	162.50	192.56	226.36	288.32	439.95	762.34
1984 elect. #25 E.I.*	133.88	153.85	183.12	.....	.....	.....	.....
1984 diff. B 50/25; E 25 i.e.*	133.33	155.35	182.59	.....	.....	.....	.....
1984 diff. B 75/25; E 25 i.e.*	134.58	156.86	184.66	.....	.....	.....	.....
1984 diff. B 100/25; E 25 i.e.*	136.02	158.62	187.06	.....	.....	.....	.....

DESCRIPTION—Electrolytic cans listed above are coated with ¼ lb. (25) of tin per base box on outside of body and end. Ends are coated with ¼ lb. tin on inside and enameled. Inside of bodies of differential cans are coated with varying amounts of tin—½ lb. (50), ¾ lb. (75), and 1 lb. (100) as indicated. Wherever ¼ lb. is used on inside (either body or ends), enamel is added. The 60 lb. 2 CR body, designated by the asterisk (*) has reference to the weight of the steel in the body (lighter than conventional).
E. I. means Body and Ends Enameled Inside; B means body; E means ends; i.e. means inside enamel.

METAL CAN SHIPMENTS BY PRODUCT

Source: Can Manufacturers Institute
Millions of Cans*

	1977	1978	1979	1980	1981	1982	1983	1984
FOOD								
Fruits & Juices	5,211	4,841	4,885	4,531	4,163	3,788	3,651	3,389
Vegetables & Juices	10,010	10,396	10,787	9,796	9,331	9,087	8,303	8,702
Dairy Products	1,321	1,113	943	826	854	889	927	974
Meat, Incl. Poultry	1,752	1,713	1,589	1,462	1,327	1,411	1,492	1,508
Seafood	1,133	1,262	1,089	1,170	[2]1,477	[2]1,341	1,527	1,607
Shortening	274	245	241	184	218	246	247	186
Baby Food	777	698	787	867	834	895	902	915
Other Food (a)	6,300	6,478	6,065	5,934	5,607	5,724	5,689	6,168
Total Foods	**26,778**	**26,746**	**26,386**	**24,770**	**[2]23,811**	**[2]23,381**	**22,738**	**23,449**
BEVERAGES								
Coffee	527	682	679	654	674	653	632	644
Soft Drinks	23,311	25,468	25,711	25,741	25,425	26,205	28,321	31,290
Beer	27,895	28,905	28,731	29,498	30,901	31,729	33,135	34,354
Total Beverages	**51,733**	**55,055**	**55,121**	**55,893**	**57,000**	**58,587**	**62,088**	**66,288**
PET FOOD	**2,768**	**2,918**	**2,968**	**2,889**	**[2]3,663**	**3,593**	**3,571**	**4,020**
NON-FOOD								
Aerosol	2,021	2,090	2,202	2,004	2,059	1,970	2,144	2,223
Motor Oil	601	587	546	452	n.a.	n.a.	n.a.	n.a.
Paint & Varnish	836	838	873	803	813	795	817	840
Automotive Products	.....	.....	.....	.....	601	257	229	199
Other NON/Food	2,153	1,535	1,248	1,136	363	738	807	762
Total Non-Food	**5,611**	**5,050**	**4,869**	**4,395**	**4,336**	**3,760**	**3,997**	**4,024**
Total Shipments	**86,890**	**89,769**	**89,344**	**87,947**	**[2]88,810**	**[2]89,321**	**92,394**	**97,781**
Total Steel	59,903	58,372	54,609	45,386	[2]40,116	[2]36,393	34,316	34,654
Total Aluminum	26,987	31,397	34,735	42,561	48,694	52,928	58,078	63,127
Total for Sale	61,449	62,916	62,854	60,768	[2]59,433	[2]59,375	61,907	66,405
Total for Own Use	25,441	26,853	26,490	27,179	[2]29,377	29,946	30,487	31,376
Wgt of Aluminum cans (b)	2,023	2,116	2,274	2,549	2,782	2,810	3,168	3,562

*1975 in billions. (a) Including soup. (b) Millions of pounds. n.a. Not available. [2]Revised.

GLASS CONTAINER SHIPMENTS BY TYPE OF CONTAINER*

Source: Bureau of Census, U.S. Department of Commerce
(Thousands of gross)

Type of Container	1975	1976	1977	1978	1979[3]	1980[3]	1981[3]	1982[3]	1983[3]
All Types Total	281,532	294,814	307,187	319,687	322,777	326,132	322,845	310,179	294,519
Direct exports[1]	2,510	2,469	3,073	2,247	2,935	2,233	2,165	1,333	1,416
Domestic[1]	279,022	292,345	304,114	317,440	319,842	323,899	320,680	308,846	293,103
Narrow Neck, Tot.	214,777	224,855	237,175	247,754	248,924	257,447	253,060	240,559	228,762
Food	25,266	25,727	23,869	27,563	26,686	28,075	28,728	27,658	28,270
Medicinal/health	14,436	16,646	15,143	14,509	13,159	12,956	12,536	12,393	9,665
Chem./Household/Indus.	2,776	3,008	2,428	2,600	2,493	2,071	1,718	1,456	976
Toiletries/cosm.	7,640	9,769	11,024	10,106	9,592	9,245	8,489	7,906	6,506
Bev., returnable	7,614	8,696	7,155	6,388	6,033	4,571	4,138	3,729	3,383
Bev., nonreturn	56,804	56,397	60,311	55,015	48,962	53,277	56,110	57,291	59,234
Beer, returnable	3,878	4,662	3,502	2,309	2,657	1,869	1,570	1,899	2,475
Beer, nonreturn	72,957	77,276	89,255	104,180	115,039	120,809	115,768	105,962	94,625
Liquor	14,874	14,427	15,877	16,568	15,793	15,790	15,365	13,857	14,712
Wine	8,532	8,247	8,611	8,516	8,510	8,784	8,638	8,408	8,916
Wide Mouth, Total	64,245	67,490	66,939	69,686	70,918	66,452	67,620	68,287	64,341
Food[2]	59,180	61,504	61,723	65,062	66,517	61,212	62,404	63,372	60,108
Medicinal/health	2,321	2,708	2,473	2,093	1,924	3,084	3,274	3,097	2,995
Chem./Household/Indus.	1,259	1,603	1,292	1,241	1,296	1,191	1,122	1,159	812
Toiletries/cosm.	1,378	1,675	1,451	1,290	1,181	965	820	659	426
Dairy products	107	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]

([1]) Direct export figures included only in "All types total". All other figures in this table have reference to domestic shipments. ([2]) Since 1976, data for dairy products are combined with Food. *Shipments by type represent Domestic Container Shipments only. [3]Revised.

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Section VII

RAW PRODUCT STATISTICS

Source: Crop Reporting Board, Statistical Reporting Service, U.S.D.A.

In order to stay within the fiscal funding level the U.S. Department of Agriculture's Statistical Reporting Service reduced the number of fresh market and processing vegetable crop estimates beginning with the 1982 crop year.

Fresh market estimates for artichokes, asparagus, snap beans, brussels sprouts, cabbage, cantaloupes, cucumbers, eggplant, escarole/endive, garlic, green peppers, watermelons and spinach were discontinued. Estimates for asparagus were resumed with the 1984 crop year.

Processing vegetable crop estimates were discontinued for lima beans, beets, cabbage for kraut, cucumbers for pickles, spinach and asparagus. Estimates for asparagus and cucumbers were resumed with the 1984 crop year.

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SNAP BEANS—HARVESTED ACREAGE—1,000 ACRES (Rounded)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
New York	48.0	42.6	43.0	50.7	45.6	46.4	38.9	35.6	33.8	32.8
New Jersey	(a)	(a)	(a)	9.0	6.8	6.4	7.4	9.3	6.2	8.0
Pennsylvania	6.1	5.3	5.0	4.8	4.7	5.9	5.5	6.2	4.5	4.9
Delaware	(a)	(a)	8.8	10.4	4.9	6.1	(a)	(a)	(a)	(a)
Maryland	(a)	4.6	6.8	6.3	8.6	4.9	3.9	2.6	(a)	(a)
EAST†	54.1	52.5	63.6	81.2	70.6	69.7	55.7	53.7	44.5	45.7
Virginia	2.9	3.5	3.0	4.3	4.0	2.9	1.8	(a)	(a)	(a)
North Carolina	(a)	1.3	1.4	1.5	4.0	2.8	2.2	1.5	(a)	(a)
Florida	(a)	(a)	10.5	12.0	13.5	7.3	1.5	2.0	.6	2.5
SOUTHEAST†	2.9	4.8	14.9	17.8	21.5	13.0	5.5	3.5	.6	2.5
Illinois	9.0	7.7	7.2	9.2	9.5	6.6	(a)	(a)	(a)	(a)
Indiana	(a)	(a)	(a)	3.6	2.7	2.4	1.6	1.1	1.9	2.8
Michigan	13.1	14.0	16.8	16.4	17.3	13.7	14.3	14.2	14.8	17.5
Wisconsin	64.8	69.5	67.2	68.0	79.3	78.8	70.2	64.5	72.4	77.6
MID-WEST†	86.9	91.2	91.2	97.2	108.8	101.5	86.1	79.8	89.1	97.9
Arkansas	4.0	3.6	4.7	3.9	(a)	(a)	4.1	3.6	3.3	3.1
Tennessee	15.2	11.8	13.7	12.0	9.9	12.1	7.6	6.9	4.9	5.3
Oklahoma	2.2	2.3	2.2	.9	(a)	(a)	(a)	(a)	(a)	(a)
Texas	4.5	3.2	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
SO. CENTRAL†	25.9	20.9	20.6	16.8	9.9	12.1	11.7	10.5	8.2	8.4
Colorado	1.7	1.5	1.7	1.4	1.5	.8	1.0	.5	.0	.0
Washington	(a)	(a)	1.6	2.1	2.3	2.4	1.6	2.1	1.8	1.2
Oregon	32.4	29.3	32.5	35.6	38.4	31.1	27.4	25.7	22.4	23.9
California	7.4	4.8	6.0	7.4	7.3	4.5	(a)	(a)	(a)	(a)
WEST†	41.5	35.6	41.8	46.5	49.5	38.8	30.0	28.3	24.2	25.1
OTHER STS†	62.3	32.2	25.5	20.9	25.1	20.6	29.3	28.6	30.5	37.1
For Freezing	50.1	46.3	57.4	69.1	64.0	56.4	56.3	60.0	57.4	62.3
For Canning	223.5	190.8	200.2	211.3	221.5	199.3	162.0	144.5	139.7	154.4
PROCESSING	273.6	237.2	257.6	280.4	285.4	255.7	218.3	204.4	197.1	216.7
FRESH MKT	84.6	86.2	79.6	86.3	85.5	95.7	88.6	n.a.	n.a.	n.a.
TOT. U.S.	358.2	323.4	337.2	366.7	370.9	351.4	306.9	n.a.	n.a.	n.a.

n.a.—Not available (a) Included in "Other States". † Area totals do not include quantities in "OTHER STS."

National
Food Processors
Association

79th Annual Convention
January 31-February 4, 1986

SNAP BEANS — YIELD PER ACRE — TONS (Rounded)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
New York	2.2	1.7	2.2	2.1	2.3	2.4	2.5	2.8	2.6	2.5
New Jersey	n.a.	n.a.	n.a.	2.0	2.1	2.6	2.8	2.7	1.8	2.8
Pennsylvania	1.9	2.3	2.1	2.3	2.1	1.6	2.3	2.2	1.8	2.3
Delaware	n.a.	n.a.	1.7	2.1	2.5	2.0	n.a.	n.a.	n.a.	n.a.
Maryland	n.a.	2.0	1.9	2.0	1.8	1.8	2.6	2.4	n.a.	n.a.
Virginia	1.7	1.6	1.8	1.5	2.0	1.5	2.3	n.a.	n.a.	n.a.
North Carolina	n.a.	2.3	1.3	1.3	2.1	1.6	2.0	2.8	n.a.	n.a.
Florida	n.a.	n.a.	2.0	2.0	2.4	1.9	2.0	1.5	1.5	1.5
Illinois	2.4	2.8	2.8	2.6	3.0	3.0	n.a.	n.a.	n.a.	n.a.
Indiana	n.a.	n.a.	n.a.	2.6	2.4	2.3	2.6	3.2	1.3	3.1
Michigan	2.3	2.2	2.5	2.1	2.1	2.8	2.5	2.6	2.8	2.8
Wisconsin	2.2	2.5	2.8	2.8	2.7	2.7	3.1	3.0	2.9	3.0
Arkansas	2.6	2.4	1.8	1.9	n.a.	n.a.	3.1	2.8	2.2	1.4
Tennessee	2.1	2.0	1.9	1.6	1.6	1.1	2.5	2.6	1.8	2.1
Oklahoma	2.3	2.3	1.6	1.5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Texas	2.1	2.6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Colorado	3.5	3.3	3.6	3.0	3.5	3.0	4.0	3.6	.0	.0
Washington	n.a.	n.a.	2.6	3.1	3.9	3.8	3.0	3.5	3.1	3.6
Oregon	4.2	4.7	4.3	4.3	4.5	5.2	5.3	5.2	5.5	5.4
California	2.5	2.4	2.6	2.2	1.9	2.7	n.a.	n.a.	n.a.	n.a.
For Freezing	2.7	2.7	2.7	2.5	2.6	2.9	3.3	3.2	3.1	3.2
For Canning	2.4	2.5	2.6	2.6	2.7	2.7	3.0	3.1	2.9	3.0
US PROC AV	2.4	2.5	2.6	2.6	2.7	2.8	3.1	3.2	3.0	3.1

n.a. — not available.

SNAP BEANS — PRODUCTION — 1,000 TONS (Rounded)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
New York	106.0	70.3	96.1	107.9	106.3	113.2	96.1	100.4	88.2	82.7
New Jersey	(a)	(a)	(a)	17.8	14.4	16.9	20.5	24.7	11.3	22.5
Pennsylvania	11.5	12.1	10.4	11.0	9.9	9.2	12.4	13.4	7.9	14.1
Delaware	(a)	(a)	14.6	22.2	12.2	12.4	(a)	(a)	(a)	(a)
Maryland	(a)	9.0	12.9	12.6	15.7	8.6	10.1	6.3	(a)	(a)
EAST†	117.5	91.4	133.9	171.4	158.4	160.3	139.0	144.8	107.4	119.3
Virginia	4.8	5.6	5.5	6.6	7.8	4.4	4.2	(a)	(a)	(a)
North Carolina	(a)	3.0	1.9	2.0	8.3	4.5	4.4	4.1	(a)	(a)
Florida	(a)	(a)	21.0	24.0	32.9	14.1	3.0	3.0	.9	3.8
SOUTHEAST†	4.8	8.6	28.3	32.6	49.1	23.0	11.6	7.1	.9	3.8
Illinois	21.2	21.4	20.2	24.0	28.4	20.1	(a)	(a)	(a)	(a)
Indiana	(a)	(a)	(a)	9.4	6.5	5.5	4.2	3.5	2.4	8.6
Michigan	30.0	30.4	41.3	34.5	36.0	38.4	36.2	36.6	41.4	49.0
Wisconsin	143.2	170.3	185.5	188.4	212.5	211.2	214.1	190.3	210.7	235.1
MID-WEST†	194.4	222.1	246.9	256.2	283.4	275.1	254.5	230.5	254.5	292.8
Arkansas	10.3	8.8	8.5	7.4	(a)	(a)	12.6	10.0	7.3	4.4
Tennessee	31.9	23.4	26.1	19.3	15.9	12.7	19.3	17.9	8.9	11.3
Oklahoma	5.1	5.3	3.6	1.3	(a)	(a)	(a)	(a)	(a)	(a)
Texas	9.5	8.3	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
SO. CENTRAL†	56.8	45.8	38.2	28.0	15.9	12.7	31.9	27.9	16.3	15.7
Colorado	6.0	4.9	6.1	4.2	5.3	2.3	4.0	1.9	.0	.0
Washington	(a)	(a)	4.1	6.5	9.1	9.1	4.9	7.4	5.5	4.3
Oregon	137.1	136.3	140.2	152.1	172.4	160.5	144.4	133.4	123.7	128.3
California	18.2	11.3	15.7	16.1	13.9	12.1	(a)	(a)	(a)	(a)
WEST†	161.3	152.5	166.1	178.9	200.7	183.9	153.3	142.7	129.2	132.7
OTHER STS	130.5	70.7	62.2	49.6	61.5	49.1	81.9	90.8	79.2	102.6
For Freezing	134.6	124.1	156.6	173.6	167.4	160.6	184.5	193.8	178.4	202.0
For Canning	530.6	466.6	518.9	543.1	601.7	543.6	487.7	450.1	409.0	464.8
PROCESSING	665.2	590.7	675.5	716.6	769.1	704.2	672.2	643.9	587.4	666.7
FRESH MKT	159.0	159.2	148.2	146.1	146.4	152.2	146.3	n.a.	n.a.	n.a.
TOTAL U.S.	824.2	749.9	823.7	862.7	915.5	856.4	818.4	n.a.	n.a.	n.a.

†Area totals do not include quantities in "OTHER STATES". (a) Included in "OTHER STATES".

PRINCIPAL VEGETABLE CROPS FOR PROCESSING — Cont.

SNAP BEANS — VALUE PER TON — DOLLARS

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
New York	161.00	138.00	149.00	150.00	161.00	169.00	185.00	178.00	178.00	181.00
New Jersey	n.a.	n.a.	n.a.	149.00	172.00	191.00	205.00	202.00	200.00	202.00
Pennsylvania	181.00	145.00	162.00	157.00	167.00	175.00	191.00	201.00	198.00	200.00
Delaware	n.a.	n.a.	168.00	164.00	169.00	159.00	n.a.	n.a.	n.a.	n.a.
Maryland	n.a.	151.00	171.00	174.00	169.00	169.00	191.00	217.00	n.a.	n.a.
Virginia	200.00	151.00	179.00	158.00	167.00	179.00	183.00	n.a.	n.a.	n.a.
North Carolina	n.a.	177.00	154.00	153.00	161.00	179.00	187.00	190.00	n.a.	n.a.
Florida	n.a.	n.a.	184.00	165.00	148.00	198.00	230.00	200.00	200.00	300.00
Illinois	151.00	132.00	142.00	146.00	139.00	152.00	n.a.	n.a.	n.a.	n.a.
Indiana	n.a.	n.a.	n.a.	162.00	182.00	144.00	140.00	129.00	177.00	190.00
Michigan	129.00	122.00	125.00	148.00	162.00	156.00	160.00	145.00	144.00	136.00
Wisconsin	136.00	134.00	128.00	132.00	137.00	134.00	146.00	137.00	140.00	152.00
Arkansas	144.00	148.00	120.00	103.00	n.a.	n.a.	164.00	165.00	186.00	176.00
Tennessee	160.00	156.00	166.00	175.00	183.00	211.00	211.00	204.00	200.00	204.00
Oklahoma	177.00	114.00	95.60	94.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Texas	170.00	155.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Colorado	127.00	133.00	126.00	128.00	126.00	142.00	152.00	142.00	0.00	0.00
Washington	n.a.	n.a.	136.00	141.00	159.00	163.00	171.00	166.00	148.00	232.00
Oregon	148.00	133.00	152.00	142.00	153.00	155.00	158.00	169.00	159.00	176.00
California	199.00	199.00	186.00	212.00	206.00	237.00	n.a.	n.a.	n.a.	n.a.
For Freezing	160.60	140.60	154.00	152.00	163.00	169.00	176.00	184.00	178.00	194.00
For Canning	151.70	138.10	143.00	144.00	150.00	152.00	162.00	158.00	153.00	161.00
US PROC AV	153.50	138.60	145.00	146.00	153.00	156.00	166.00	166.00	160.00	171.00

n.a. — not available.

SNAP BEANS — TOTAL VALUE — 1,000 DOLLARS

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
New York	17,066	9,701	14,320	16,178	17,106	19,134	17,775	17,869	15,703	14,961
New Jersey	(a)	(a)	(a)	2,652	2,480	3,228	4,203	4,997	2,256	4,541
Pennsylvania	2,082	1,747	1,681	1,722	1,657	1,601	2,365	2,691	1,568	2,822
Delaware	(a)	(a)	2,444	3,633	2,062	1,972	(a)	(a)	(a)	(a)
Maryland	(a)	1,359	2,206	2,192	2,645	1,457	1,921	1,371	(a)	(a)
EAST†	19,148	12,807	20,651	26,377	25,950	27,392	26,264	26,928	19,527	22,324
Virginia	960	838	975	1,043	1,303	789	770	(a)	(a)	(a)
North Carolina	(a)	522	285	306	1,340	809	823	785	(a)	(a)
Florida	(a)	(a)	3,864	3,960	4,875	2,790	690	600	180	1,125
SOUTHEAST†	960	1,360	5,124	5,309	7,518	4,388	2,283	1,385	180	1,125
Illinois	3,194	2,825	2,861	3,504	3,949	3,049	(a)	(a)	(a)	(a)
Indiana	(a)	(a)	(a)	1,515	1,188	798	589	455	421	1,638
Michigan	3,870	3,709	5,163	5,099	5,829	5,984	5,789	5,313	5,967	6,664
Wisconsin	19,475	22,814	23,738	24,862	29,115	28,298	31,260	26,068	29,495	35,740
MID-WEST†	26,539	29,348	31,762	34,980	40,081	38,129	37,638	31,836	35,883	44,042
Arkansas	1,483	1,295	1,014	757	(a)	(a)	2,071	1,657	1,363	769
Tennessee	5,104	3,643	4,340	3,378	2,917	2,682	4,072	3,645	1,784	2,313
Oklahoma	902	604	344	122	(a)	(a)	(a)	(a)	(a)	(a)
Texas	1,615	1,279	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
S. CENTRAL†	9,104	6,821	5,698	4,257	2,917	2,682	6,143	5,302	3,147	3,082
Colorado	762	652	762	538	668	331	608	273	0	0
Washington	(a)	(a)	558	917	1,441	1,478	829	1,227	815	1,000
Oregon	20,291	18,121	21,310	21,570	26,380	24,874	22,815	22,541	19,660	22,588
California	3,612	2,250	2,925	3,398	2,872	2,858	(a)	(a)	(a)	(a)
WEST†	24,665	21,023	25,555	26,423	31,361	29,541	24,252	24,041	20,475	23,588
OTHER STS	21,680	10,536	9,380	7,284	10,042	7,902	14,814	17,118	15,044	19,951
For Freezing	21,616	17,443	24,054	26,299	27,360	27,214	32,559	35,700	31,702	39,272
For Canning	80,480	64,452	74,116	78,331	90,509	82,820	78,835	70,910	62,554	74,840
T. US PROC	102,096	81,895	98,170	104,630	117,869	110,034	111,394	106,610	94,256	114,112

†Area totals do not include values in "OTHER STATES". (a) Included in "OTHER STATES".

PRINCIPAL VEGETABLE CROPS FOR PROCESSING—Cont.

SWEET CORN—HARVESTED ACREAGE—1,000 ACRES

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
New York	22.5	21.0	17.0	20.3	20.5	17.0	21.1	24.6	25.5	28.3
Pennsylvania	6.0	5.1	5.0	4.4	3.9	4.0	4.1	4.5	3.7	3.6
Delaware	1.7	1.8	(a)	2.3	3.1	2.4	3.0	3.9	4.0	5.0
Maryland	14.5	13.7	12.9	11.5	10.3	10.6	8.1	8.6	8.9	8.3
EAST†	44.7	41.6	34.9	38.5	37.8	34.0	36.3	41.6	42.1	45.2
Illinois	59.7	52.6	45.9	48.4	44.0	37.8	38.3	38.4	34.5	36.5
Wisconsin	142.0	129.7	130.7	110.8	121.4	106.1	113.4	122.2	117.9	129.0
Minnesota	120.8	116.5	120.0	111.5	98.3	101.2	105.2	119.3	108.4	115.0
Iowa	14.6	10.4	9.2	6.7	5.0	3.1	3.9	(a)	(a)	(a)
MIDWEST†	337.1	309.2	305.8	277.4	268.7	248.2	260.8	279.9	260.8	280.5
Idaho	26.8	23.6	24.5	23.8	23.8	17.8	19.3	21.5	14.1	17.4
Washington	44.4	36.1	36.8	40.7	40.5	36.7	41.8	51.7	36.9	34.3
Oregon	41.3	39.9	40.9	40.2	37.8	33.7	39.9	45.5	38.8	42.0
WEST†	112.5	99.6	102.2	104.7	102.1	88.2	101.0	118.7	89.8	93.7
OTHER STS	14.4	10.6	11.1	9.0	9.0	7.0	2.9	6.7	5.7	9.2
For Freezing	127.9	121.1	132.6	131.4	119.7	112.5	126.9	156.6	132.0	143.7
For Canning	380.8	339.9	321.4	298.2	297.9	264.9	274.1	290.3	266.4	284.9
PROCESSING	508.7	461.0	454.0	429.6	417.6	377.4	401.0	446.9	398.4	428.6
FRESH MKT	179.4	184.1	176.8	181.1	178.4	175.5	176.9	176.3	183.3	185.9
TOT. U.S.	688.1	645.1	630.8	610.7	596.0	552.9	577.9	623.2	581.7	614.5

†Area totals do not include quantities in "OTHER STATES". (a) Included in "OTHER STATES". n.a. Not available.

SWEET CORN—YIELD PER ACRE—TONS IN HUSK

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
New York	4.64	3.94	5.68	4.90	5.33	5.05	4.66	5.27	5.21	5.58
Pennsylvania	3.33	3.42	3.34	3.84	2.91	3.54	3.21	3.61	2.48	4.66
Delaware	4.21	3.61	(a)	4.56	5.17	4.90	3.14	5.28	4.58	5.71
Maryland	3.88	3.65	3.53	4.34	4.61	3.41	4.17	4.61	3.59	5.86
Illinois	4.63	4.64	4.91	5.10	5.72	4.26	5.51	4.88	4.19	5.32
Wisconsin	3.65	4.19	4.56	4.55	4.73	4.84	5.24	4.60	4.82	4.95
Minnesota	4.18	4.32	5.40	5.75	5.72	5.42	5.45	5.73	4.60	5.82
Iowa	4.15	3.99	5.04	5.37	5.40	5.83	5.67	(a)	(a)	(a)
Idaho	6.01	6.90	5.77	6.63	7.95	8.19	7.75	8.71	8.32	8.17
Washington	6.97	6.26	6.05	7.71	7.77	8.31	7.96	9.08	9.02	7.53
Oregon	7.73	7.84	7.38	7.96	8.53	8.68	8.11	9.01	8.55	8.70
Other States	3.91	3.97	3.26	4.23	4.24	3.67	5.82	5.16	4.37	4.88
For Freezing	5.85	5.60	6.00	6.55	6.95	6.84	6.56	7.20	6.71	6.77
For Canning	4.32	4.58	4.92	5.28	5.48	5.24	5.64	5.56	4.97	5.59
U.S. PROC. AV	4.70	4.84	5.23	5.67	5.90	5.72	5.93	6.13	5.55	5.98

(a) Included in "Other States".

SWEET CORN—PRODUCTION—1,000 TONS IN HUSK

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
New York	104.4	82.8	96.5	99.5	109.3	85.9	98.3	129.6	132.9	157.9
Pennsylvania	20.0	17.5	16.7	16.9	11.4	14.2	13.2	16.3	9.2	16.8
Delaware	7.2	6.5	(a)	10.5	16.0	11.8	9.4	20.6	18.3	28.6
Maryland	56.3	50.0	45.6	49.9	47.5	36.2	33.8	39.7	32.0	48.6
EAST†	187.8	156.8	158.8	176.8	184.1	147.9	154.7	206.1	192.4	251.9
Illinois	276.4	244.3	225.4	246.9	251.7	161.0	211.0	187.4	144.6	194.2
Wisconsin	517.7	543.9	596.0	504.2	574.2	513.5	594.2	562.1	568.3	638.6
Minnesota	504.5	503.2	648.0	641.1	562.3	548.5	573.3	683.6	498.6	669.3
Iowa	60.7	41.5	46.4	36.0	27.0	18.1	22.1	(a)	(a)	(a)
MID-WEST†	1,359.3	1,332.8	1,515.8	1,428.1	1,415.2	1,241.1	1,400.7	1,433.1	1,211.5	1,502.0
Idaho	161.1	162.9	141.3	157.9	189.2	145.8	149.6	187.3	117.3	142.2
Washington	309.5	226.0	222.7	313.8	314.7	305.0	332.7	469.4	332.8	258.3
Oregon	319.2	312.8	301.7	320.0	322.4	292.5	323.6	410.0	331.7	365.4
WEST†	789.8	701.7	665.7	791.7	826.3	743.3	805.9	1,066.7	781.9	765.8
OTHER STS†	56.4	42.1	36.1	38.1	38.3	25.7	16.9	34.6	24.9	44.9
For Freezing	748.8	677.7	796.0	860.2	832.4	769.4	832.0	1,126.9	886.0	972.4
For Canning	1,644.3	1,555.4	1,580.3	1,574.6	1,631.5	1,388.6	1,546.2	1,613.5	1,324.6	1,592.3
PROCESSING	2,393.1	2,233.1	2,376.2	2,434.7	2,463.9	2,158.0	2,378.2	2,740.5	2,210.6	2,564.7
FRESH MKT	719.9	746.1	717.2	703.1	696.5	695.6	690.3	684.8	715.9	749.9
TOT. U.S.	3,113.0	2,979.2	3,093.4	3,137.8	3,160.4	2,853.6	3,068.5	3,425.3	2,926.5	3,314.6

SWEET CORN—VALUE PER TON—DOLLARS

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
New York	70.60	45.40	45.70	45.00	47.00	48.90	62.10	64.80	66.10	62.40
Pennsylvania	58.60	50.50	49.40	42.80	43.30	49.10	66.10	58.00	52.20	64.40
Delaware	74.50	51.00	(a)	75.50	67.30	85.40	79.50	58.00	65.20	79.80
Maryland	72.40	52.80	57.90	61.30	57.00	67.60	76.50	57.20	65.90	80.00
Illinois	54.60	50.50	52.80	51.00	51.90	63.50	76.60	68.10	66.30	69.90
Wisconsin	41.40	40.20	42.30	41.40	40.50	44.70	60.10	50.50	56.40	57.30
Minnesota	46.70	43.80	46.00	45.40	46.70	50.00	57.30	56.30	52.90	61.40
Iowa	45.60	48.20	45.80	45.90	48.50	50.60	47.80	(a)	(a)	(a)
Idaho	57.80	51.20	48.70	55.50	52.90	54.70	64.50	64.00	61.70	62.10
Washington	64.00	59.50	56.80	59.10	66.50	60.30	64.60	70.60	60.30	65.70
Oregon	61.70	57.30	64.40	58.60	62.70	62.30	67.00	70.50	68.50	71.10
Other States	60.70	51.10	55.70	55.70	51.90	53.60	66.90	49.10	60.00	58.90
For Freezing	62.70	54.70	56.80	55.40	59.50	57.10	62.90	67.40	62.00	66.50
For Canning	49.40	45.40	46.00	46.80	47.10	51.80	63.20	57.10	58.30	61.60
US PROC AV	53.60	48.20	49.60	49.90	51.30	53.70	63.10	61.40	59.80	63.50

†Area totals do not include quantities in "OTHER STATES". (a) Included in "OTHER STATES".

SWEET CORN—TOTAL VALUE—1,000 DOLLARS

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
New York	7,371	3,757	4,408	4,478	5,135	4,198	6,106	8,401	8,782	9,854
Pennsylvania	1,172	882	825	723	491	695	870	943	479	1,081
Delaware	533	332	(a)	793	1,079	1,005	749	1,194	1,194	2,278
Maryland	4,073	2,640	2,637	3,059	2,706	2,444	2,584	2,268	2,106	3,891
EAST†	13,149	7,611	7,870	9,053	9,411	8,342	10,309	12,806	12,561	17,104
Illinois	15,091	12,335	11,898	12,589	13,062	10,225	16,165	12,761	9,584	13,573
Wisconsin	21,433	21,863	25,211	20,872	23,256	22,954	35,713	28,387	32,051	36,589
Minnesota	23,560	22,040	29,808	29,106	26,258	27,425	32,852	38,486	26,378	41,095
Iowa	2,766	1,998	2,125	1,652	1,310	914	1,057	(a)	(a)	(a)
MID-WEST†	62,850	58,236	69,042	64,219	63,886	61,518	85,787	79,634	68,013	91,257
Idaho	9,309	8,338	6,882	8,763	10,009	7,974	9,648	11,985	7,238	8,828
Washington	19,805	13,447	12,647	18,546	20,927	18,390	21,494	33,142	20,070	16,969
Oregon	19,695	17,921	19,429	18,740	20,216	18,224	21,681	28,902	22,724	25,980
WEST†	48,809	39,706	38,958	46,049	51,152	44,588	52,823	74,029	50,032	51,777
OTHER STS†	3,419	2,150	2,009	2,124	1,990	1,378	1,129	1,696	1,494	2,649
For Freezing	46,965	37,084	45,225	47,692	49,518	43,941	52,355	75,961	54,897	64,663
For Canning	81,262	70,619	72,654	73,753	76,921	71,885	97,693	92,204	77,203	98,124
T. US PROC	128,227	107,703	117,879	121,445	126,439	115, 826	150,048	168,165	132,100	162,787

†Area totals do not include values in "OTHER STATES". (a) Included in "OTHER STATES".

PRINCIPAL VEGETABLE CROPS FOR PROCESSING—Cont.

CUCUMBERS FOR PICKLES—HARVESTED ACREAGE—1,000 ACRES

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Indiana	2.8	1.4	1.4	1.0	.9	.9	.7	n.a.	n.a.	.8
Michigan	27.6	25.5	24.5	26.5	25.5	18.9	15.5	n.a.	n.a.	19.0
New Jersey	2.8	1.8	1.4	1.6	1.4	1.4	1.1	n.a.	n.a.	.8
Ohio	6.9	6.2	6.4	6.4	6.4	6.1	5.2	n.a.	n.a.	4.8
Wisconsin	10.2	10.1	9.4	11.1	10.3	9.5	7.1	n.a.	n.a.	7.8
NORTHERN†	50.3	45.0	43.1	46.6	44.5	36.8	29.6	n.a.	n.a.	33.2
Alabama	(a)	4.3	3.8	5.6	(a)	(a)	(a)	n.a.	n.a.	(a)
Florida	(a)	(a)	5.7	6.2	6.3	7.2	5.0	n.a.	n.a.	4.7
Delaware	(a)	(a)	1.4	1.2	1.8	1.6	1.7	n.a.	n.a.	1.5
Maryland	3.5	3.6	2.8	2.9	2.9	3.0	2.5	n.a.	n.a.	3.5
Mississippi	4.8	5.0	3.6	(a)	(a)	(a)	(a)	n.a.	n.a.	(a)
N. Carolina	29.5	27.7	28.0	29.5	28.5	25.8	25.5	n.a.	n.a.	24.3
S. Carolina	9.2	7.7	8.7	9.7	10.9	8.2	10.4	n.a.	n.a.	8.6
Texas	7.1	6.0	5.4	7.0	8.3	9.4	4.8	n.a.	n.a.	13.5
Virginia	3.9	2.7	2.8	3.6	2.3	3.2	1.8	n.a.	n.a.	.....
SOUTHERN†	58.0	57.0	62.2	65.7	61.0	58.4	51.7	n.a.	n.a.	56.1
California	5.5	4.8	4.3	3.9	4.4	3.6	3.4	n.a.	n.a.	2.8
Colorado	2.4	2.4	1.6	2.2	2.2	2.6	1.8	n.a.	n.a.	2.2
Oregon	(a)	(a)	1.3	1.5	1.5	1.6	1.4	n.a.	n.a.	1.9
Washington	1.8	1.7	1.8	1.8	1.3	1.4	1.5	n.a.	n.a.	1.5
WESTERN†	9.7	8.9	9.0	9.4	9.4	9.2	8.1	n.a.	n.a.	8.4
OTHER STATES	22.2	17.5	9.5	12.8	16.7	12.0	8.2	n.a.	n.a.	6.9
PROCESSING	140.2	128.4	123.8	134.4	131.7	116.4	97.5	n.a.	n.a.	104.6
FRESH MKT	47.5	49.1	51.9	53.8	50.7	54.2	51.4	n.a.	n.a.	n.a.
TOTAL U.S.	187.7	177.5	175.7	188.2	182.4	170.6	148.9	n.a.	n.a.	n.a.

(a) Included in "OTHER STATES". † Area totals do not include quantities in "OTHER STATES". n.a.-Not available.

CUCUMBERS FOR PICKLES—YIELD PER ACRE—TONS

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Indiana	5.10	8.20	6.96	9.68	7.03	7.29	10.26	n.a.	n.a.	11.29
Michigan	4.68	4.05	4.65	4.75	4.62	5.56	6.50	n.a.	n.a.	5.50
New Jersey	7.16	8.58	9.43	9.19	6.86	8.00	9.51	n.a.	n.a.	9.45
Ohio	9.03	10.81	11.12	10.58	12.53	10.25	12.24	n.a.	n.a.	11.73
Wisconsin	4.25	4.41	6.23	5.50	6.21	5.65	6.74	n.a.	n.a.	7.87
Alabama	n.a.	4.60	1.75	1.33	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Florida	n.a.	n.a.	4.25	4.26	4.50	4.00	4.00	n.a.	n.a.	4.50
Delaware	n.a.	n.a.	4.61	7.58	4.27	4.50	4.41	n.a.	n.a.	4.77
Maryland	7.90	5.50	6.95	6.81	9.32	8.75	11.37	n.a.	n.a.	7.51
Mississippi	2.85	2.40	1.7	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
N. Carolina	2.71	2.82	2.60	2.62	2.81	3.43	3.20	n.a.	n.a.	3.30
S. Carolina	2.98	2.47	2.87	3.06	2.46	2.75	2.65	n.a.	n.a.	3.97
Texas	4.54	6.31	7.15	7.94	4.42	4.36	4.96	n.a.	n.a.	2.90
Virginia	5.28	5.15	3.07	5.61	4.89	3.25	3.37	n.a.	n.a.	.....
California	12.52	14.80	14.37	15.80	15.64	14.60	18.59	n.a.	n.a.	17.00
Colorado	7.40	9.19	10.78	7.95	8.34	8.85	9.00	n.a.	n.a.	8.58
Oregon	n.a.	n.a.	10.12	11.77	11.55	11.77	15.40	n.a.	n.a.	12.63
Washington	10.28	10.85	10.08	10.03	10.62	9.84	10.15	n.a.	n.a.	11.18
U.S. PROC. AV	4.81	4.94	5.04	5.10	5.08	5.23	5.90	n.a.	n.a.	5.59

n.a.–Not available.

PRINCIPAL VEGETABLE CROPS FOR PROCESSING—Cont.

CUCUMBERS FOR PICKLES—PRODUCTION—1,000 TONS (Rounded)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Indiana	14.3	11.5	9.8	9.2	6.6	6.9	6.8	n.a.	n.a.	8.8
Michigan	129.2	103.3	114.0	126.0	117.8	105.1	100.8	n.a.	n.a.	104.5
New Jersey	20.1	15.5	13.2	14.7	9.6	11.2	10.5	n.a.	n.a.	7.9
Ohio	62.3	67.0	71.2	67.7	80.2	62.5	63.7	n.a.	n.a.	56.3
Wisconsin	43.4	44.5	58.6	61.1	64.0	53.7	47.9	n.a.	n.a.	61.4
NORTHERN	269.2	241.8	266.8	278.7	278.2	239.3	229.5	n.a.	n.a.	238.9
Alabama	(a)	19.8	6.7	7.5	(a)	(a)	(a)	n.a.	n.a.	(a)
Florida	(a)	(a)	24.3	26.4	28.4	28.8	20.0	n.a.	n.a.	21.2
Delaware	(a)	(a)	6.5	9.1	7.7	7.2	7.5	n.a.	n.a.	7.2
Maryland	27.7	19.8	19.5	19.8	27.0	26.3	28.4	n.a.	n.a.	26.3
Mississippi	13.7	12.0	6.1	(a)	(a)	(a)	(a)	n.a.	n.a.	(a)
N. Carolina	79.8	78.1	72.9	77.3	80.1	88.5	81.6	n.a.	n.a.	80.2
S. Carolina	27.5	19.1	25.0	29.7	26.8	22.6	27.6	n.a.	n.a.	34.1
Texas	32.2	37.9	38.6	55.6	36.7	41.0	23.8	n.a.	n.a.	39.2
Virginia	20.6	13.9	8.6	20.2	11.3	10.4	6.1	n.a.	n.a.	.....
SOUTHERN	201.4	200.5	208.0	245.5	217.9	224.7	195.0	n.a.	n.a.	208.1
California	68.9	71.1	61.8	61.6	68.8	52.6	63.2	n.a.	n.a.	47.6
Colorado	17.8	22.1	17.3	17.5	18.4	23.0	16.2	n.a.	n.a.	18.9
Oregon	(a)	(a)	13.2	17.7	17.3	18.8	21.6	n.a.	n.a.	24.0
Washington	18.5	18.5	18.2	18.1	13.8	13.8	15.2	n.a.	n.a.	16.8
WESTERN	105.1	111.6	110.4	114.8	118.3	108.2	116.2	n.a.	n.a.	107.3
OTHER STATES	98.6	80.0	38.9	46.5	54.6	37.0	34.7	n.a.	n.a.	30.2
PROCESSING	674.3	633.8	623.9	685.5	669.0	609.2	575.4	n.a.	n.a.	584.5
FRESH MKT	248.5	255.5	282.4	296.6	296.1	307.2	301.9	n.a.	n.a.	n.a.
TOT. U.S.	922.8	889.3	906.3	982.1	965.1	916.3	877.2	n.a.	n.a.	n.a.

(a) Included in "OTHER STATES". n.a. - Not available.

CUCUMBERS FOR PICKLES—VALUE PER TON—DOLLARS

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Indiana	112.00	104.00	108.00	142.00	126.00	119.00	121.00	n.a.	n.a.	130.00
Michigan	124.00	112.00	109.00	120.00	132.00	125.00	135.00	n.a.	n.a.	142.00
New Jersey	138.00	135.00	132.00	157.00	154.00	167.00	165.00	n.a.	n.a.	185.00
Ohio	148.00	145.00	132.00	132.00	150.00	168.00	189.00	n.a.	n.a.	185.00
Wisconsin	122.00	117.00	127.00	106.00	146.00	170.00	142.00	n.a.	n.a.	105.00
Alabama	n.a.	118.00	163.00	114.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Florida	n.a.	n.a.	174.00	183.00	197.00	364.00	294.00	n.a.	n.a.	301.00
Delaware	n.a.	n.a.	102.00	107.00	128.00	147.00	156.00	n.a.	n.a.	137.00
Maryland	118.00	113.00	112.00	117.00	113.00	138.00	162.00	n.a.	n.a.	147.00
Mississippi	150.00	111.00	143.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
N. Carolina	133.00	139.00	132.00	128.00	156.00	174.00	195.00	n.a.	n.a.	152.00
S. Carolina	117.00	135.00	141.00	156.00	158.00	176.00	182.00	n.a.	n.a.	195.00
Texas	144.00	129.00	139.00	130.00	173.00	186.00	248.00	n.a.	n.a.	151.00
Virginia	130.00	124.00	119.00	123.00	120.00	125.00	143.00	n.a.	n.a.	.....
California	127.00	126.00	120.00	137.00	147.00	165.00	199.00	n.a.	n.a.	229.00
Colorado	93.60	78.50	108.00	131.00	105.00	149.00	130.00	n.a.	n.a.	131.00
Oregon	n.a.	n.a.	126.00	136.00	137.00	144.00	157.00	n.a.	n.a.	149.00
Washington	130.00	128.00	126.00	133.00	135.00	145.00	159.00	n.a.	n.a.	162.00
U.S. PROC. AV	128.60	126.00	126.00	130.00	145.00	166.00	175.00	n.a.	n.a.	163.00

n.a.—Not available.

PRINCIPAL VEGETABLE CROPS FOR PROCESSING—Cont.

CUCUMBERS FOR PICKLES—TOTAL VALUE—1,000 DOLLARS

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Indiana	1,602	1,196	1,053	1,306	833	815	819	n.a.	n.a.	1,145
Michigan	16,021	11,570	12,426	15,120	15,551	13,135	13,601	n.a.	n.a.	14,839
New Jersey	2,767	2,086	1,742	2,308	1,478	1,870	1,726	n.a.	n.a.	1,469
Ohio	9,238	9,715	9,398	8,936	12,030	10,505	12,030	n.a.	n.a.	10,416
Wisconsin	5,289	5,207	7,436	6,471	9,340	9,126	6,795	n.a.	n.a.	6,446
NORTHERN†	34,917	29,774	32,055	34,141	39,232	35,451	34,971	n.a.	n.a.	34,315
Alabama	(a)	2,350	1,084	849	(a)	(a)	(a)	n.a.	n.a.	(a)
Florida	(a)	(a)	4,210	4,831	5,585	10,483	5,880	n.a.	n.a.	6,366
Delaware	(a)	(a)	658	974	984	1,058	1,170	n.a.	n.a.	981
Maryland	3,263	2,237	2,178	2,311	3,054	3,623	4,606	n.a.	n.a.	3,865
Mississippi	2,055	1,332	872	(a)	(a)	(a)	(a)	n.a.	n.a.	(a)
N. Carolina	10,613	10,856	9,623	9,894	12,494	15,397	15,912	n.a.	n.a.	12,189
S. Carolina	3,208	2,581	3,510	4,615	4,236	3,969	5,016	n.a.	n.a.	6,657
Texas	4,637	4,883	5,382	7,228	6,347	7,622	5,905	n.a.	n.a.	5,912
Virginia	2,672	1,729	1,023	2,485	1,350	1,300	868	n.a.	n.a.	.....
SOUTHERN†	26,448	25,968	28,540	33,187	34,050	43,452	39,357	n.a.	n.a.	35,970
California	8,744	8,958	7,425	8,439	10,117	8,672	12,579	n.a.	n.a.	10,900
Colorado	1,661	1,731	1,863	2,293	1,927	3,428	2,106	n.a.	n.a.	2,473
Oregon	(a)	(a)	1,657	2,400	2,374	2,712	3,385	n.a.	n.a.	3,576
Washington	2,405	2,362	2,287	2,401	1,863	1,998	2,422	n.a.	n.a.	2,717
WESTERN†	12,810	13,051	13,232	15,533	16,281	16,810	20,492	n.a.	n.a.	19,666
OTHER STATES	12,555	10,958	4,824	5,953	7,623	5,551	5,809	n.a.	n.a.	5,063
PROCESSING	86,730	79,751	78,651	88,814	97,186	101,264	100,629	n.a.	n.a.	95,014

(a)—Included in "OTHER STATES" †Area totals do not include quantities in "OTHER STATES".

PEAS, GREEN—HARVESTED ACREAGE—1,000 ACRES (Rounded)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Delaware	10.9	9.0	8.7	8.5	10.0	5.8	7.8	7.9	9.4	11.5
Maryland	5.7	6.3	5.4	6.0	7.6	4.0	4.2	3.1	2.9	2.5
New York	6.4	4.1	5.2	5.7	6.2	6.0	7.8	8.8	9.2	9.2
EAST†	23.0	19.4	19.3	20.2	23.8	15.8	19.8	19.8	21.5	23.2
Michigan	3.8	(a)	4.9	4.3	(a)	(a)	(a)	(a)	(a)	(a)
Minnesota	70.8	72.3	65.6	67.9	73.0	66.3	56.8	60.8	64.2	74.2
Wisconsin	133.1	117.2	107.5	97.0	109.6	101.1	84.2	79.1	81.0	86.2
MID-WEST†	207.7	189.5	178.0	169.2	182.6	167.4	141.0	139.9	145.2	160.4
California	10.8	8.0	7.1	9.2	10.3	5.9	(a)	(a)	(a)	(a)
Colorado	.3	.4	.4	.3	.4	.....	.....	.....	.....	.....
Idaho	13.5	16.5	7.5	8.0	(a)	(a)	(a)	(a)	(a)	(a)
Oregon	49.1	35.9	27.7	36.9	42.0	32.6	32.3	33.7	34.4	33.6
Washington	84.6	74.6	69.0	75.0	81.1	57.8	59.6	67.7	65.6	65.1
WEST†	158.3	135.4	111.7	129.4	133.8	96.3	91.9	101.4	100.0	98.7
OTHER STATES	48.6	48.7	41.5	36.7	52.1	42.2	40.4	42.7	42.1	48.9
For Freezing	150.6	131.4	129.6	138.6	155.4	118.2	118.9	152.6	150.5	159.2
For Canning	287.0	261.7	220.9	216.9	236.9	203.5	174.2	151.3	158.3	172.0
T. U.S. PROC	437.7	393.0	350.5	355.4	392.3	321.7	293.1	303.8	308.8	331.2

(a) Included in "OTHER STATES". †Area totals do not include quantities in "OTHER STATES".

PRINCIPAL VEGETABLE CROPS FOR PROCESSING—Continued

PEAS, GREEN—YIELD PER ACRE—POUNDS SHELLED

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Delaware	2,440	2,640	2,740	2,500	2,640	3,060	3,200	3,460	2,940	2,800
Maryland	2,420	2,580	2,840	2,960	3,400	3,100	3,560	3,440	2,340	3,260
New York	2,760	2,860	2,760	2,840	3,360	3,360	3,700	3,400	3,000	3,280
Michigan	n.a.	n.a.	2,740	2,460	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Minnesota	2,240	2,260	3,060	2,440	3,060	2,360	3,080	3,200	2,500	2,760
Wisconsin	2,420	2,040	2,720	2,240	3,240	3,040	2,980	3,740	2,720	2,960
California	4,120	2,780	3,260	2,180	3,920	3,320	n.a.	n.a.	n.a.	n.a.
Colorado	3,240	2,360	2,620	2,900	2,640	.....	.....	.....	.....	.....
Idaho	2,260	2,380	1,540	3,960	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Oregon	2,240	2,560	1,660	2,460	2,140	3,320	2,740	2,180	2,340	2,960
Washington	3,220	3,460	3,080	3,160	3,440	3,300	2,960	3,200	2,980	3,380
For Freezing	2,960	3,020	2,960	2,980	3,160	3,100	3,100	3,020	2,720	3,100
For Canning	2,420	2,420	2,700	2,340	3,120	2,960	3,120	3,520	2,800	2,900
U.S. PROC. AV.	2,600	2,620	2,800	2,600	3,120	3,020	3,100	3,260	2,760	3,000

n.a.-Not available.

PEAS, GREEN—PRODUCTION—1,000 TONS SHELLED

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Delaware	13.3	11.9	12.0	10.7	13.2	8.9	12.5	13.7	13.8	16.1
Maryland	6.9	8.1	7.7	8.9	12.9	6.2	7.5	5.3	3.4	4.1
New York	8.8	5.9	7.2	8.1	10.4	10.1	14.4	15.0	13.8	15.1
EAST†	29.0	25.9	26.9	27.6	36.5	25.2	34.4	34.0	31.0	35.3
Michigan	5.7	(a)	6.7	5.3	(a)	(a)	(a)	(a)	(a)	(a)
Minnesota	79.6	82.0	100.4	82.9	111.7	78.2	87.5	97.3	80.3	102.4
Wisconsin	161.2	119.6	146.2	108.7	177.6	153.7	125.5	147.9	110.2	127.6
MID-WEST†	246.5	201.6	253.3	196.8	289.2	231.9	212.9	245.2	190.4	230.0
California	22.2	11.2	11.6	10.1	20.2	9.8	(a)	(a)	(a)	(a)
Colorado	.6	.5	.6	.5	.5	.....	.....	.....	.....	.....
Idaho	15.2	19.7	5.8	15.8	(a)	(a)	(a)	(a)	(a)	(a)
Oregon	55.0	46.0	23.0	45.4	44.9	54.1	44.3	36.7	40.3	49.7
Washington	136.2	129.1	106.3	118.5	139.5	95.4	88.2	108.3	97.7	110.0
WEST†	229.2	206.5	147.2	190.2	205.1	159.3	132.5	145.1	138.0	159.8
OTHER STATES	66.1	79.4	61.7	46.5	82.5	67.9	75.3	72.1	66.3	70.9
For Freezing	222.5	197.7	191.7	206.7	244.8	182.9	183.9	230.7	204.8	246.2
For Canning	348.3	315.5	297.3	254.4	368.6	301.3	271.2	265.6	220.9	249.6
T. U.S. PROC.	570.8	513.2	489.0	461.1	613.4	484.2	455.1	496.3	425.7	495.9

(a) Included in "OTHER STATES". †Area totals do not include quantities in "OTHER STATES".

PEAS, GREEN—VALUE PER TON—DOLLARS

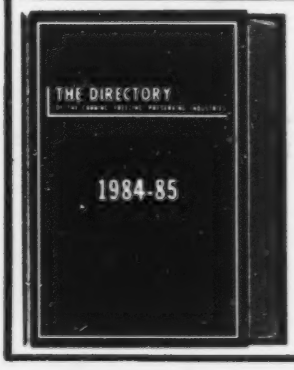
	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Delaware	235.00	206.00	231.00	224.00	199.00	248.00	238.00	270.00	209.00	276.00
Maryland	256.00	219.00	230.00	225.00	187.00	261.00	245.00	275.00	232.00	282.00
New York	218.00	265.00	248.00	250.00	249.00	278.00	284.00	286.00	285.00	301.00
Michigan	161.00	n.a.	181.00	198.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Minnesota	234.00	191.00	201.00	218.00	220.00	244.00	230.00	236.00	229.00	243.00
Wisconsin	211.00	196.00	204.00	202.00	195.00	197.00	218.00	199.00	215.00	222.00
California	184.00	196.00	179.00	208.00	249.00	230.00	n.a.	n.a.	n.a.	n.a.
Colorado	242.00	263.00	271.00	270.00	270.00	.....	.....	.....	.....	.....
Idaho	236.00	207.00	236.00	219.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Oregon	205.00	178.00	194.00	150.00	169.00	173.00	179.00	202.00	173.00	211.00
Washington	216.00	200.00	202.00	204.00	222.00	193.00	203.00	235.00	205.00	245.00
For Freezing	214.10	190.00	202.00	200.00	218.00	202.00	206.00	240.00	212.00	244.00
For Canning	221.00	204.00	208.00	210.00	205.00	214.00	226.00	215.00	220.00	229.00
U.S. PROC. AV	218.30	199.00	206.00	206.00	210.00	209.00	218.00	227.00	217.00	237.00

n.a.- Not available.

PEAS, GREEN—TOTAL VALUE—1,000 DOLLARS

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Delaware	3,126	2,451	2,760	2,386	2,627	2,195	2,970	3,691	2,888	4,444
Maryland	1,766	1,774	1,760	1,991	2,416	1,618	1,833	1,466	786	1,151
New York	1,918	1,550	1,786	2,025	2,595	2,802	4,098	4,279	3,933	4,542
EAST†	6,810	5,775	6,306	6,402	7,638	6,615	8,901	9,436	7,607	10,137
Michigan	(a)	(a)	1,210	1,049	(a)	(a)	(a)	(a)	(a)	(a)
Minnesota	18,626	15,662	20,180	18,061	24,572	19,088	20,118	22,958	18,377	24,883
Wisconsin	34,013	23,442	29,825	21,947	34,622	30,273	27,350	29,436	23,684	28,323
MID-WEST†	52,639	39,104	51,215	41,057	59,194	49,361	47,468	52,394	42,061	53,206
California	4,085	2,185	2,076	2,090	5,027	2,251	(a)	(a)	(a)	(a)
Colorado	133	118	149	122	135	.....	.....	.....	.....	.....
Idaho	3,587	4,068	1,357	3,460	(a)	(a)	(a)	(a)	(a)	(a)
Oregon	11,275	8,188	4,462	6,810	7,595	9,363	7,921	7,419	6,963	10,493
Washington	29,419	25,820	21,442	24,174	30,967	18,406	17,907	25,455	20,037	26,955
WEST†	48,499	40,379	29,486	36,656	43,724	27,769	25,828	32,874	27,000	37,448
OTHER STATES	16,656	16,724	13,526	10,738	18,534	15,396	16,859	17,837	15,521	16,498
For Freezing	47,634	37,612	38,721	41,327	53,380	36,865	37,839	55,394	43,495	59,997
For Canning	76,970	64,370	61,812	53,526	75,710	64,527	61,217	57,147	48,694	57,292
T. U.S. PROC.	124,604	101,982	100,533	94,853	129,090	101,392	99,056	112,541	92,189	117,289

(a)-Included in "OTHER STATES". †Area totals do not include quantities in "OTHER STATES".



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PRINCIPAL VEGETABLE CROPS FOR PROCESSING—Cont.

TOMATOES—HARVESTED ACREAGE—1,000 ACRES (Rounded)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
New York	2.6	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
New Jersey	10.6	9.3	8.0	7.2	7.0	5.4	5.4	5.6	4.4	4.0
Pennsylvania	7.0	6.2	5.8	3.9	4.4	3.4	4.8	5.0	5.0	3.3
†MIDATLANT	20.2	15.5	13.8	11.1	11.4	8.8	10.2	10.6	9.4	7.3
Delaware	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1.2	.8	.8
Maryland	4.6	4.3	4.0	3.9	2.8	3.4	3.3	4.1	2.6	2.9
Virginia	3.8	3.5	3.6	3.8	3.6	2.1	1.4	1.8	1.7	1.2
†DELMARVA	8.4	7.8	7.6	7.7	6.4	5.5	4.7	7.1	5.1	4.9
Ohio	24.1	22.3	21.2	19.7	18.7	16.8	14.1	18.8	19.0	15.9
Indiana	15.8	12.7	12.5	9.5	10.6	9.6	5.7	6.7	7.6	7.6
Illinois	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Michigan	4.4	4.0	4.1	4.5	5.6	6.0	6.2	9.7	9.2	7.4
†NO. CENTRAL	44.3	39.0	37.8	33.7	34.9	32.4	26.0	35.2	35.8	30.9
Florida	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Texas	4.0	4.0	2.0	2.5	2.0	1.4	1.2	2.7	(a)	(a)
†SOUTH	4.0	4.0	2.0	2.5	2.0	1.4	1.2	2.7	(a)	(a)
Colorado	.6	.7	.6	.8	.8	.5	.7	.9	1.1	1.0
New Mexico	.9	.9	.9	.6	(a)	(a)	(a)	(a)	(a)	(a)
Utah	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
California	299.2	233.8	276.4	231.9	250.0	208.3	204.3	232.0	233.5	239.7
†WEST	300.7	235.4	277.9	233.3	250.8	208.8	205.0	232.9	234.6	240.7
OTHER STS	6.7	7.3	7.5	7.3	6.6	6.2	6.8	6.8	7.1	8.1
PROCESSING	384.3	309.0	346.7	295.6	312.0	263.0	253.9	295.3	292.0	291.9
FRESH MKT	124.7	127.8	124.3	130.2	125.5	126.5	128.0	120.4	124.4	125.3
TOT. U.S.	509.0	436.8	471.0	425.8	437.5	389.5	381.9	415.7	416.4	417.1

†Area totals do not include quantities in "Other States". (a) Included in "Other States". n.a. Not available.

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PRINCIPAL VEGETABLE CROPS FOR PROCESSING—Cont.

TOMATOES—YIELD PER ACRE—TONS

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
New York	15.5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
New Jersey	14.5	19.0	15.2	12.9	14.0	11.5	18.0	19.1	15.7	19.7
Pennsylvania	15.4	20.4	19.7	19.5	16.7	11.9	16.7	16.9	16.4	18.1
Delaware	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	14.9	13.4	18.1
Maryland	11.6	11.4	11.5	11.3	12.8	7.9	15.0	15.8	13.6	18.1
Virginia	8.9	12.7	8.1	10.5	11.9	8.6	13.0	15.4	7.4	12.0
Ohio	17.6	23.3	19.9	20.2	18.7	15.0	18.0	19.6	21.4	24.4
Indiana	13.3	18.4	13.9	21.1	14.6	11.1	14.6	20.8	18.4	21.3
Illinois	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Michigan	14.4	18.6	15.5	18.0	18.1	12.3	19.1	21.1	19.9	23.5
Florida	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Texas	9.5	11.2	10.2	8.6	8.7	7.1	5.3	9.1	n.a.	n.a.
Colorado	13.4	16.9	10.9	15.2	10.8	13.0	14.2	16.1	16.0	14.0
New Mexico	10.0	10.0	11.0	8.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Utah	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
California	24.3	21.7	24.1	22.8	25.4	26.6	24.0	26.5	25.6	27.5
U.S. PROC. AV	22.1	21.0	22.4	21.5	23.5	23.6	22.5	24.7	24.1	26.3

TOMATOES—PRODUCTION—1,000 TONS (Rounded)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
New York	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
New Jersey	154.0	176.3	121.2	92.9	98.0	62.0	97.0	106.8	69.1	78.6
Pennsylvania	108.1	126.5	114.3	76.1	73.3	40.4	80.0	84.3	82.2	59.8
†MIDATLANT	262.1	302.8	235.5	169.0	171.3	102.4	177.0	191.0	151.2	138.5
Delaware	(a)	(a)	(a)	(a)	(a)	(a)	(a)	17.8	11.2	14.8
Maryland	53.3	49.0	46.0	44.0	35.9	26.9	49.6	64.6	35.3	52.6
Virginia	33.9	44.4	29.1	40.0	43.0	18.0	18.2	27.7	12.5	14.4
†DELMARVA	87.2	93.4	75.1	84.0	78.9	44.9	67.8	110.1	59.0	81.8
Ohio	423.0	520.3	422.8	398.4	349.3	252.0	253.1	368.1	406.6	388.0
Indiana	209.3	234.1	173.1	200.1	154.8	106.6	83.4	139.6	139.6	162.0
Illinois	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Michigan	63.3	74.5	63.5	81.2	101.4	73.7	118.3	204.7	183.1	173.9
† NO. CENT	695.6	828.8	659.4	679.6	605.5	432.2	454.8	712.3	729.3	723.9
Florida	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Texas	37.9	44.9	20.4	21.6	17.4	9.9	6.4	24.6	(a)	(a)
†SOUTH	37.9	44.9	20.4	21.6	17.4	9.9	6.4	24.6	(a)	(a)
Colorado	8.6	11.0	7.0	11.6	8.1	6.1	9.9	13.8	17.6	13.8
New Mexico	8.6	9.0	9.9	4.8	(a)	(a)	(a)	(a)	(a)	(a)
Utah	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
California	7,270.6	5,066.5	6,669.6	5,289.7	6,350.0	5,540.8	4,903.2	6,148.0	5,972.9	6,591.8
†WEST	7,287.8	5,086.4	6,686.5	5,306.1	6,358.1	5,546.9	4,913.1	6,161.8	5,990.5	6,605.6
OTHER STS	133.3	115.6	102.5	107.6	98.4	74.3	97.1	99.1	99.8	129.8
PROCESSING	8,503.8	6,471.8	7,779.2	6,367.7	7,329.5	6,210.6	5,716.1	7,299.0	7,029.8	7,679.6
FRESH MKT	1,055.7	1,088.6	994.8	1,120.4	1,166.5	1,270.8	1,308.8	1,348.7	1,370.1	1,322.1
TOT. U.S.	9,559.5	7,560.4	8,774.0	7,488.1	8,496.0	7,481.3	7,024.9	8,647.6	8,399.9	9,001.6

†Area totals do not include quantities in Other States. (a) Included in Other States. n.a. Not available.

TOMATOES—VALUE PER TON—DOLLARS

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
New York	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
New Jersey	72.40	65.00	63.00	65.00	70.20	74.20	86.60	87.40	83.00	80.40
Pennsylvania	67.40	61.00	62.00	64.00	65.80	71.20	80.50	86.30	83.50	79.90
Delaware	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	84.40	71.50	76.50
Maryland	69.20	64.50	64.30	66.80	60.70	71.00	79.50	82.00	75.50	76.70
Virginia	69.60	60.80	70.60	67.40	70.40	73.60	82.20	85.40	79.30	81.80
Ohio	68.00	66.00	66.00	67.80	67.80	71.10	85.40	89.10	84.70	82.90
Indiana	62.90	65.50	66.70	68.50	72.70	74.30	89.00	89.50	86.90	84.60
Illinois	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Michigan	64.00	65.20	65.80	67.30	68.30	72.90	86.00	92.60	84.00	84.00
Florida	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Texas	78.20	65.10	64.60	68.30	62.10	67.50	75.00	75.70	n.a.	n.a.
Colorado	61.90	58.20	63.70	63.00	64.60	66.90	72.10	67.60	69.80	79.70
New Mexico	70.00	75.00	75.00	75.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Utah	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
California	62.50	56.20	63.90	63.70	67.50	59.70	64.70	68.50	65.70	64.80
PROC. AV.	63.20	58.00	64.10	64.20	67.60	61.00	67.50	71.60	68.40	67.40

TOMATOES—TOTAL VALUE—1,000 DOLLARS

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
New York	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
New Jersey	11,150	11,456	7,536	6,035	6,880	4,600	8,398	9,333	5,734	6,323
Pennsylvania	7,286	7,717	7,084	4,870	4,821	2,875	6,442	7,271	6,860	4,780
†MIDATLANT	18,436	19,173	14,720	10,905	11,701	7,475	14,840	16,604	12,594	11,103
Delaware	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1,505	802	1,134
Maryland	3,688	3,161	2,955	2,936	2,179	1,910	3,943	5,299	2,664	4,033
Virginia	2,356	2,696	2,051	2,696	3,024	1,322	1,496	2,361	992	1,178
†DELMARVA	6,044	5,857	5,006	5,632	5,203	3,232	5,439	9,165	4,458	6,345
Ohio	28,764	34,337	27,902	27,008	23,684	17,917	21,615	32,798	34,439	32,162
Indiana	13,165	15,330	11,546	13,703	11,251	7,917	7,422	12,491	12,132	13,708
Illinois	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Michigan	4,051	4,857	4,178	5,465	6,927	5,371	10,174	18,952	15,379	14,608
†NO. CENT	45,980	54,524	43,626	46,176	41,862	31,205	39,211	64,241	61,950	60,478
Florida	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Texas	2,964	2,920	1,318	1,472	1,081	671	478	1,860	(a)	(a)
†SOUTH	2,964	2,920	1,318	1,472	1,081	671	478	1,860	(a)	(a)
Colorado	546	637	446	731	523	409	715	935	1,225	1,101
New Mexico	602	675	743	360	(a)	(a)	(a)	(a)	(a)	(a)
Utah	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
California	454,409	284,734	426,184	336,951	428,625	330,785	317,237	421,138	392,422	427,145
†WEST	455,557	286,046	427,373	338,042	429,148	331,194	317,952	422,073	393,647	428,246
OTHER STS	8,471	6,887	6,329	6,723	6,481	5,076	7,712	8,479	8,277	11,106
PROCESSING	537,452	375,407	498,372	408,950	495,476	378,853	385,632	522,422	480,926	517,278

(a) Included in OTHER STATES. †Area totals do not include quantities in OTHER STATES. n.a. Not available.

COMMODITY SUMMARIES—HARVESTED ACREAGE—1,000 ACRES

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Beans, Lima	76.9	48.0	60.3	68.1	65.4	50.8	49.7	n.a.	n.a.	n.a.
Beans, Snap	273.6	237.2	257.6	280.4	285.4	255.7	218.3	204.4	197.1	216.7
Beets	18.1	14.5	14.1	17.3	17.4	13.3	10.0	n.a.	n.a.	n.a.
Cabbage/Kraut ..	11.8	11.5	10.5	10.6	9.8	9.1	10.2	n.a.	n.a.	n.a.
Corn, Sweet	508.7	461.0	454.0	429.6	417.6	377.4	401.0	446.9	398.4	428.6
Cucumbers for Pickles.....	140.2	128.4	123.8	134.4	131.7	116.4	97.5	n.a.	n.a.	104.6
Peas, Green	437.7	393.0	350.5	355.5	392.3	321.7	293.1	303.8	308.8	331.2
Spinach	23.3	22.2	20.6	20.2	20.8	21.6	19.9	n.a.	n.a.	n.a.
Tomatoes.....	384.3	309.0	346.7	295.6	312.0	263.0	253.9	295.3	292.0	291.9
TOTAL ABOVE..	1,874.5	1,624.6	1,638.1	1,611.7	1,652.5	1,429.1	1,353.6	1,250.5	1,196.4	1,373.0

COMMODITY SUMMARIES—YIELD PER ACRE—TONS

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Beans, Lima	1.25	1.16	1.23	1.21	1.36	1.21	1.31	n.a.	n.a.	n.a.
Beans, Snap	2.43	2.49	2.62	2.56	2.69	2.75	3.08	3.15	2.98	3.08
Beets	12.78	10.86	14.60	12.79	14.32	15.40	15.59	n.a.	n.a.	n.a.
Cabbage/Kraut ..	20.30	20.23	22.29	20.60	24.27	22.87	24.22	n.a.	n.a.	n.a.
Corn, Sweet	4.70	4.84	5.23	5.67	5.90	5.72	5.93	6.13	5.55	5.98
Cucumbers for Pickles.....	4.81	4.94	5.04	5.10	5.08	5.23	5.90	n.a.	n.a.	5.59
Peas, Green	1.30	1.31	1.40	1.30	1.56	1.51	1.55	1.63	1.38	1.50
Spinach	6.82	7.27	7.46	6.72	7.43	7.61	7.69	n.a.	n.a.	n.a.
Tomatoes	22.13	20.95	22.44	21.54	23.49	23.61	22.51	24.72	24.07	26.31

COMMODITY SUMMARIES—PRODUCTION—1,000 TONS

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Beans, Lima	96.1	55.8	74.2	82.7	89.2	61.3	65.0	n.a.	n.a.	n.a.
Beans, Snap	665.2	590.7	675.5	716.6	769.1	704.2	672.2	643.9	587.4	666.7
Beets	231.1	157.4	206.2	221.6	249.7	205.4	155.7	n.a.	n.a.	n.a.
Cabbage/Kraut ..	239.8	232.1	234.8	217.8	237.8	209.0	246.1	n.a.	n.a.	n.a.
Corn,Sweet	2,393.1	2,233.1	2,376.2	2,434.7	2,463.9	2,158.0	2,378.2	2,740.5	2,210.6	2,564.7
Cucumbers for Pickles.....	674.3	633.8	623.9	685.5	669.0	609.2	575.4	n.a.	n.a.	584.5
Peas, Green	570.8	513.2	489.0	461.1	613.4	484.2	455.1	496.3	425.7	495.9
Spinach	159.3	161.1	153.7	135.9	154.4	164.7	152.8	n.a.	n.a.	n.a.
Tomatoes.....	8,503.8	6,471.8	7,779.2	6,367.7	7,329.5	6,210.6	5,716.1	7,299.0	7,029.8	7,679.6
TOTAL ABOVE..	13,533.3	11,048.9	12,612.5	11,323.5	12,576.0	10,806.7	10,416.5	11,179.6	10,253.6	11,991.4

COMMODITY SUMMARIES—VALUE PER TON—DOLLARS

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Beans, Lima	321.50	286.90	342.70	359.00	368.00	410.00	440.00	n.a.	n.a.	n.a.
Beans, Snap	153.50	138.60	145.00	145.00	153.00	156.00	166.00	166.00	160.00	171.00
Beets	38.20	38.50	40.70	39.70	42.20	47.20	47.20	n.a.	n.a.	n.a.
Cabbage/Kraut ..	31.40	31.20	30.50	31.50	31.60	34.10	36.80	n.a.	n.a.	n.a.
Corn, Sweet	53.60	48.20	49.60	49.90	51.30	53.70	63.10	61.40	59.80	63.50
Cucumbers for Pickles.....	128.60	125.80	126.20	130.00	145.00	166.00	175.00	n.a.	n.a.	163.00
Peas, Green	218.30	198.70	206.00	206.00	210.00	209.00	218.00	227.00	217.00	237.00
Spinach	64.60	65.60	69.00	78.90	86.10	91.90	90.80	n.a.	n.a.	n.a.
Tomatoes	63.20	58.00	64.10	64.20	67.60	61.00	67.50	71.60	68.40	67.40

COMMODITY SUMMARIES—TOTAL VALUE—1,000 DOLLARS

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Beans, Lima	30,898	16,007	25,426	29,704	32,831	25,137	28,600	n.a.	n.a.	n.a.
Beans, Snap	102,096	81,895	98,170	104,630	117,869	110,034	111,394	106,610	94,256	114,112
Beets	8,818	6,057	8,383	8,793	10,536	9,685	7,348	n.a.	n.a.	n.a.
Cabbage/Kraut ..	7,525	7,235	7,166	6,857	7,525	7,121	9,045	n.a.	n.a.	n.a.
Corn, Sweet	128,227	107,703	117,879	121,445	126,439	115,826	150,048	168,165	132,100	162,787
Cucumbers for pickles	86,730	79,751	78,651	88,814	97,186	101,264	100,629	n.a.	n.a.	95,014
Peas, Green	124,604	101,982	100,533	94,853	129,090	101,392	99,056	112,541	92,189	117,289
Spinach	10,285	10,569	10,600	10,722	13,287	15,139	13,144	n.a.	n.a.	n.a.
Tomatoes.....	537,452	375,407	498,372	408,950	495,476	378,853	385,632	522,422	480,926	517,278
TOTAL ABOVE..	1,036,635	786,606	945,180	874,768	1,030,239	864,451	904,896	909,738	799,471	1,006,480

*STATE SUMMARIES—HARVESTED ACREAGE—1,000 ACRES

State	1975	1976	1977	1978	1979	1980	1981	*1982	*1983	*1984
Maine	5.8	5.8	7.2	7.1	8.0	7.6	8.2	8.9	8.5	9.9
New Hamp	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vermont	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mass	.8	.8	1.3	1.4	1.6	.9	.7	.....	.....	.....
Conn	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York	89.3	79.1	75.6	88.5	83.0	78.9	77.6	70.9	70.1	71.6
New Jersey	27.4	14.1	14.8	19.3	16.8	14.7	15.5	14.9	10.6	13.5
Penna	22.2	19.0	17.8	14.9	14.6	15.0	16.1	17.4	15.0	13.5
N. ATLANT	145.5	118.7	116.6	131.3	124.1	117.0	118.2	112.1	104.2	108.5
Ohio	34.2	30.9	29.9	28.1	26.5	24.2	20.9	19.0	19.1	15.9
Indiana	31.7	23.9	23.4	20.0	20.3	18.3	9.3	9.6	11.0	15.0
Illinois	113.2	103.2	91.8	95.2	95.0	74.4	68.2	58.8	55.3	61.3
Michigan	50.5	48.0	50.9	52.5	51.5	42.0	38.9	26.8	26.7	27.4
Wisconsin	372.3	342.1	331.2	304.3	338.9	308.7	287.0	265.8	271.3	292.8
Minnesota	197.3	193.3	191.1	185.5	178.1	174.0	168.6	184.7	176.7	193.9
Iowa	16.9	13.0	11.7	7.7	5.7	3.8	4.4	5.5	4.7	5.6
Missouri	.9	.6	1.1	1.7	.5	1.5	.9	.5	.4	.9
N. Dakota	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
S. Dakota	.1	.1	.1	.1	.1	.1	(c)	.....	.....	.....
Nebraska	.2	.1	.2	.2	.1	.5	.2	.....	.....	.....
Kansas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
N. CENT	817.3	755.0	731.4	695.2	716.6	647.4	598.4	570.7	564.8	612.8
Delaware	34.9	28.2	30.1	35.2	30.4	26.1	26.7	16.7	17.2	20.2
Maryland	39.7	36.5	34.9	34.8	36.0	28.9	24.5	18.4	16.7	16.0
Virginia	14.0	12.9	12.8	13.3	11.7	8.3	5.1	3.6	2.1	3.0
W. Va.	1.6	.7	.5	.1	.1	(c)	(c)	(c)	(c)	.1
N.C.	32.9	29.2	29.6	31.2	32.7	28.8	28.0	2.4	2.1	1.5
S.C.	9.8	7.8	8.8	9.7	10.9	8.7	10.9	.4	.1	.2
Georgia	4.6	3.4	3.9	4.3	4.6	2.9	3.9	.9	1.3	.6
Florida	18.7	18.1	19.4	21.8	22.8	17.0	8.9	3.8	2.1	3.9
S. ATLANT	156.2	136.8	140.0	150.4	149.2	120.8	107.9	46.2	41.7	45.4
Kentucky	3.5	2.7	2.8	2.3	1.2	1.0	.7	.....	.....	.....
Tenn	17.8	13.3	14.9	12.9	10.9	13.7	9.2	6.9	4.9	5.3
Alabama	7.9	4.7	6.9	9.7	8.4	2.6	1.9	1.3	1.3	1.8
Miss	6.9	5.0	3.6	4.2	3.5	3.5	1.1	.....	.....	.....
Arkansas	7.8	6.9	8.5	6.4	6.5	4.7	6.2	3.6	3.3	3.1
Louisiana	.3	.3	.2	.1	.2	.2	.....	.....	.....	.....
Oklahoma	3.8	4.3	4.2	3.0	2.2	4.2	4.4	1.3	.8	1.5
Texas	25.2	20.5	16.8	20.1	20.3	18.4	12.8	5.3	4.1	6.7
S. CENT	73.2	57.6	57.8	58.8	53.1	48.2	36.3	18.4	14.4	18.4
Montana	.6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	46.0	43.8	35.9	35.2	35.2	30.9	28.2	29.1	24.8	27.9
Wyoming	1.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colorado	5.1	5.0	4.4	4.8	4.9	3.9	3.5	1.4	1.1	1.0
New Mexico	.9	.9	.9	.6	.3	.4	.2	.2	.2	.2
Arizona	2.0	1.2	.6	.7	.5	.4	.2	.....	.....	.....
Utah	6.3	5.3	4.7	4.8	4.7	4.9	4.5	2.6	2.6	2.3
Wash	135.5	115.0	111.3	121.8	127.9	100.6	107.0	121.5	104.3	100.6
Oregon	126.6	108.2	104.3	116.9	122.7	101.5	103.0	104.9	95.6	99.5
Calif	358.6	277.3	330.3	291.6	313.4	253.2	246.3	243.4	242.2	251.8
WESTERN	682.6	556.5	592.3	576.2	609.6	495.8	492.8	503.1	470.8	483.3
T. U.S. PROC	1,874.5	1,624.6	1,638.1	1,611.7	1,652.5	1,429.1	1,353.5	1,250.4	1,196.4	1,268.4

*Up thru 1981 includes lima beans, snap beans, beets, cabbage/kraut, sweet corn, cucumbers for pickles, green peas, spinach, tomatoes. Beginning in 1982 includes only snap beans, corn, green peas, tomatoes. (c) Less than 50 acres.

PRINCIPAL VEGETABLE CROPS FOR PROCESSING—Cont.

*STATE SUMMARIES—PRODUCTION—1,000 TONS

State	1975	1976	1977	1978	1979	1980	1981	*1982	*1983	*1984
Maine	8.4	6.2	9.0	8.4	11.8	8.4	13.1	11.0	9.7	10.6
New Hamp	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vermont	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mass	9.2	7.4	10.4	13.4	12.7	8.0	8.8	.....	.....	.....
Conn	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York	429.2	328.2	373.9	403.8	420.6	380.8	387.8	275.6	256.6	277.6
New Jersey	196.9	197.2	147.8	127.9	124.1	92.2	132.0	131.5	80.4	103.5
Penn	146.9	161.6	144.7	107.8	97.9	66.2	109.0	116.0	102.0	93.5
N. ATLANT	790.5	700.5	685.7	661.2	667.0	555.5	650.7	534.1	448.6	485.2
Ohio	509.2	613.5	523.3	500.7	465.6	343.1	348.8	368.5	406.7	388.0
Indiana	265.6	280.9	213.3	245.0	192.0	136.6	102.6	152.0	148.1	194.0
Illinois	396.5	370.8	331.4	352.1	373.3	248.6	292.8	261.2	214.0	285.1
Michigan	249.7	222.5	237.5	259.9	267.5	234.7	267.7	246.5	227.7	226.1
Wisconsin	1,040.7	1,019.6	1,164.1	1,024.1	1,214.8	1,081.1	1,138.8	900.3	889.1	1,001.3
Minnesota	598.5	598.9	770.0	744.5	694.1	647.1	681.7	796.1	590.2	785.8
Iowa	78.4	59.9	60.9	46.6	37.0	24.7	27.3	32.3	27.0	34.0
Missouri	2.3	1.8	3.0	2.4	1.0	2.1	3.2	1.8	1.3	2.3
N. Dakota	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
S. Dakota	.5	.2	.4	.2	.2	.2	.1	.....	.....	.....
Nebraska	.9	.6	1.0	.7	.7	2.4	.9	.....	.....	.....
Kansas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
N. CENT	3,142.1	3,167.5	3,304.8	3,175.9	3,246.2	2,720.6	2,863.9	2,758.6	2,504.0	2,916.4
Delaware	67.5	53.6	48.8	66.7	60.3	55.7	54.3	61.7	49.2	65.1
Maryland	163.8	138.7	134.1	138.7	142.9	107.2	132.4	115.9	74.6	112.0
Virginia	68.0	72.3	49.8	72.5	67.6	33.2	29.2	32.7	13.2	17.5
W. Va	3.9	2.3	1.2	.8	.9	.2	.5	.3	.3	1.1
N.C.	85.9	82.5	75.3	81.4	91.3	95.3	89.3	17.7	10.2	7.5
S.C.	28.0	19.2	25.0	29.7	26.9	23.7	28.3	.4	.1	.7
Georgia	10.6	6.9	8.5	11.4	10.7	7.9	10.7	2.2	2.3	1.5
Florida	71.9	73.8	71.3	80.4	88.5	65.0	49.7	24.6	18.9	20.6
S. ATLANT	498.7	449.1	414.0	481.5	489.0	388.2	394.3	255.5	168.7	225.9
Kentucky	9.6	9.9	10.9	7.6	5.6	4.4	3.2	.....	.....	.....
Tenn.	40.1	32.9	33.9	26.8	23.7	21.6	29.1	17.9	8.9	11.3
Alabama	21.7	20.4	13.0	15.3	18.3	4.9	5.4	2.6	2.1	2.3
Miss.	16.8	12.0	6.1	6.7	5.4	2.6	2.8	.....	.....	.....
Arkansas	23.4	19.9	21.7	18.4	16.7	12.2	18.6	10.0	7.3	4.4
Louisiana	1.0	.6	.4	.2	.3	.1	.....	.....	.....	.....
Oklahoma	12.2	13.7	12.5	12.3	7.0	19.7	22.0	4.5	2.5	2.3
Texas	132.3	127.5	95.7	121.5	96.9	98.1	67.9	31.2	22.4	39.5
S. CENT	257.1	236.8	194.0	208.7	173.9	163.5	148.9	66.3	43.2	59.7
Montana	.9	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	197.0	200.6	161.6	185.2	213.1	172.1	167.9	200.4	137.7	158.8
Wyoming	2.3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colorado	35.0	40.3	33.3	36.0	34.8	32.2	31.8	15.8	17.6	13.8
New Mexico	8.6	9.0	9.9	4.8	2.8	4.0	2.3	2.2	2.5	3.8
Arizona	6.0	3.7	2.1	2.7	1.8	1.6	.5	.....	.....	.....
Utah	25.9	23.4	16.9	17.4	23.3	19.9	20.2	9.5	7.8	8.2
Wash.	483.7	388.8	364.0	469.0	487.6	432.4	434.5	585.2	436.1	372.6
Oregon	570.7	544.2	526.7	577.1	612.5	570.0	571.5	580.1	495.6	543.5
California	7,515.8	5,285.2	6,899.9	5,504.3	6,624.1	5,746.7	5,110.1	6,172.2	5,991.8	6,619.0
WESTERN	8,845.9	6,495.0	8,014.2	6,796.4	8,000.0	6,978.9	6,338.7	7,565.2	7,089.1	7,719.6
T. U.S. PROC	13,533.3	11,048.9	12,612.5	11,323.5	12,576.0	10,806.7	10,396.6	11,179.6	10,253.6	11,406.9

*Up thru 1981 includes lima beans, snap beans, beets, cabbage/kraut, sweet corn, cucumbers for pickles, green peas, spinach, tomatoes. Beginning in 1982 includes only snap beans, corn, green peas, tomatoes.

PRINCIPAL VEGETABLE CROPS FOR PROCESSING—Cont.

*STATE SUMMARIES—TOTAL VALUE—1,000 DOLLARS

State	1975	1976	1977	1978	1979	1980	1981	*1982	*1983	*1984
Maine	1,397	849	1,411	1,587	2,069	1,617	2,179	2,146	2,112	1,853
New Hamp	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vermont	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mass	783	654	1,039	1,394	1,342	874	1,121	.....	.....	.....
Conn	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York	35,484	21,906	27,363	30,472	32,786	33,665	37,083	33,220	30,309	31,239
New Jersey	18,523	14,565	11,851	11,600	11,541	10,191	15,239	14,330	7,990	11,484
Penna	11,577	11,361	10,210	7,890	7,574	5,748	10,523	11,591	9,557	9,544
N. ATLANT	67,764	49,335	51,874	52,943	55,312	52,095	66,145	61,287	49,968	54,120
Ohio	39,134	45,175	38,418	37,194	36,954	29,481	34,888	32,841	34,451	32,162
Indiana	17,911	18,974	14,700	17,754	14,306	10,368	9,257	13,471	12,868	16,717
Illinois	35,038	32,207	29,584	29,591	33,795	26,678	32,360	25,535	21,045	27,777
Michigan	25,557	21,314	23,368	27,176	29,311	25,530	30,624	25,333	22,051	21,971
Wisconsin	88,714	78,721	93,648	81,013	105,105	97,434	108,331	83,891	85,230	100,652
Minnesota	44,190	39,407	53,045	50,432	54,067	49,663	56,267	64,003	46,988	68,423
Iowa	3,992	3,268	3,176	2,396	1,949	1,385	1,481	1,810	1,916	2,470
Missouri	332	175	265	211	138	329	512	280	210	360
N. Dakota	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
S. Dakota	66	19	54	21	27	30	16	.....	.....	.....
Nebraska	111	70	133	91	105	445	184	.....	.....	.....
Kansas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
N. CENT	255,045	239,350	256,391	245,879	275,757	241,343	273,920	247,164	224,759	270,532
Delaware	11,490	7,340	7,853	11,458	9,349	8,964	10,370	8,258	5,639	8,802
Maryland	16,550	11,905	12,345	13,640	14,117	11,907	15,879	10,404	6,197	10,687
Virginia	6,658	5,906	4,702	6,730	6,175	3,467	3,181	3,366	1,132	1,816
W. Va.	612	199	110	47	60	11	37	30	28	98
N.C.	11,590	11,436	9,931	10,331	14,014	16,365	16,992	1,995	1,325	1,054
S.C.	3,276	2,600	3,521	4,615	4,246	4,180	5,134	85	19	90
Georgia	1,121	888	1,218	1,701	1,705	1,537	2,159	473	497	330
Florida	8,711	9,027	9,576	10,597	12,155	14,817	8,695	2,220	1,530	2,402
S. ATLANT	60,008	49,301	49,256	59,119	61,821	61,248	62,447	26,831	16,367	25,279
Kentucky	1,221	1,286	1,357	1,012	732	631	435	.....	.....	.....
Tenn	5,794	4,112	4,746	3,755	3,270	3,352	4,818	3,645	1,784	2,313
Alabama	2,737	2,449	2,050	1,645	2,839	653	1,169	447	464	459
Miss	2,515	1,332	872	824	717	345	511	.....	.....	.....
Arkansas	2,816	2,316	2,213	1,798	2,454	1,620	2,752	1,657	1,363	769
Louisiana	136	65	35	22	35	11	.....	.....	.....	.....
Oklahoma	1,471	1,286	1,090	1,008	653	1,882	2,409	720	397	360
Texas	12,487	11,707	9,826	12,806	11,745	12,805	10,651	3,012	2,191	3,860
S. CENT	29,177	24,553	22,159	22,870	22,445	21,299	22,745	9,481	6,199	7,761
Montana	201	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	16,098	14,691	10,190	13,779	14,214	12,959	13,937	15,584	11,463	12,481
Wyoming	545	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colorado	3,165	3,199	3,322	3,743	3,322	4,189	3,482	1,208	1,225	1,101
New Mexico	602	675	743	360	210	340	194	184	213	323
Arizona	631	456	205	305	216	216	60	.....	.....	.....
Utah	2,497	2,066	1,680	1,601	2,308	2,245	2,479	2,145	1,493	1,432
Wash	53,946	43,073	38,340	47,592	56,966	41,676	44,291	59,824	40,922	44,924
Oregon	54,917	47,788	49,478	51,650	59,409	57,845	58,791	58,862	49,347	59,061
California	492,039	312,119	461,542	374,927	478,259	368,996	343,710	427,168	397,515	434,452
WESTERN	624,641	424,067	565,500	493,957	614,904	488,466	466,944	564,975	502,178	553,774
T. U.S. PROC	1,036,635	786,606	945,180	874,768	1,030,239	864,451	892,201	909,738	799,471	911,466

* Up thru 1981 includes lima beans, snap beans, beets, cabbage/kraut, sweet corn, cucumbers for pickles, green peas, spinach, tomatoes. Beginning in 1982 includes only snap beans, corn, green peas, tomatoes.

ASPARAGUS—HARVESTED ACREAGE—1,000 ACRES (Rounded)*

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
New Jersey	4.6	3.3	2.3	1.9	1.6	1.5	1.5	n.a.	n.a.	2.0
Illinois	6.8	5.2	4.5	4.2	3.1	2.9	2.7	n.a.	n.a.	1.4
Michigan	17.8	18.0	19.0	19.5	19.5	19.5	19.0	n.a.	n.a.	19.2
California	38.2	33.9	30.3	28.0	26.4	27.9	27.3	n.a.	n.a.	34.2
Washington	21.0	20.4	20.2	21.0	21.0	22.2	23.7	n.a.	n.a.	31.0
Other States	14.2	11.8	11.2	9.2	9.1	9.0	6.5	n.a.	n.a.	4.0
TOT. U.S.	102.6	92.6	87.5	83.8	80.7	83.0	80.7	n.a.	n.a.	91.8

ASPARAGUS—YIELD PER ACRE—HUNDREDWEIGHT*

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
New Jersey	14	13	14	14	17	15	19	n.a.	n.a.	15
Illinois	14	9	11	9	11	13	10	n.a.	n.a.	10
Michigan	11	10	11	13	13	12	9	n.a.	n.a.	12
California	28	37	37	28	35	28	30	n.a.	n.a.	25
Washington	27	32	33	32	28	23	25	n.a.	n.a.	23
Other States	11	11	11	9	9	9	10	n.a.	n.a.	10
U.S. AVG.	21	25	25	22	24	20	21	n.a.	n.a.	21

ASPARAGUS—PRODUCTION—1,000 TONS (Rounded)**

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Illinois	4.3	2.0	2.1	1.6	1.4	(a)	(a)	n.a.	n.a.	(a)
Michigan	8.8	8.0	8.9	10.5	10.1	8.2	5.9	n.a.	n.a.	9.6
California	20.7	26.5	28.0	12.8	22.2	7.5	8.8	n.a.	n.a.	5.8
Washington	22.8	26.8	28.9	29.4	26.3	23.5	26.2	n.a.	n.a.	25.4
Other States	6.9	5.9	5.6	3.8	3.6	5.2	3.8	n.a.	n.a.	1.9
Canning	43.2	41.3	48.5	43.2	39.4	34.5	35.0	n.a.	n.a.	34.7
For Freezing	20.2	27.9	24.9	14.8	24.1	9.9	9.7	n.a.	n.a.	8.0
PROCESSING	63.4	69.2	73.4	58.0	63.5	44.4	44.6	n.a.	n.a.	42.7
FRESH MKT	43.7	46.0	36.7	35.1	32.0	39.2	40.5	n.a.	n.a.	51.6
TOT. U.S.	107.1	115.2	110.0	93.1	95.5	83.6	85.1	n.a.	n.a.	94.2

ASPARAGUS—VALUE PER TON**—DOLLARS

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Illinois	501	528	638	798	912	(a)	(a)	n.a.	n.a.	(a)
Michigan	476	645	868	1,120	1,137	908	1,165	n.a.	n.a.	1,126
California	475	494	594	683	838	780	816	n.a.	n.a.	830
Washington	508	532	615	670	857	767	923	n.a.	n.a.	854
Other States	588	603	612	868	929	1,011	1,111	n.a.	n.a.	1,191
For Canning	516	560	650	755	893	816	941	n.a.	n.a.	927
For Freezing	469	501	614	816	911	852	984	n.a.	n.a.	924
U.S. AVG.	501	536	638	771	900	824	950	n.a.	n.a.	927

ASPARAGUS—TOTAL VALUE**—1,000 DOLLARS

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Illinois	2,154	1,056	1,308	1,277	1,231	(a)	(a)	n.a.	n.a.	(a)
Michigan	4,165	5,160	7,682	11,760	11,461	7,464	6,874	n.a.	n.a.	10,809
California	9,809	13,066	16,632	8,708	18,604	5,850	7,140	n.a.	n.a.	4,814
Washington	11,582	14,258	17,774	19,698	22,539	18,032	24,183	n.a.	n.a.	21,700
Other States	4,031	3,557	3,395	3,254	3,317	5,237	4,211	n.a.	n.a.	2,239
For Canning	22,284	23,119	31,503	32,650	35,217	28,170	32,877	n.a.	n.a.	32,153
For Freezing	9,457	13,978	15,288	12,047	21,935	8,413	9,531	n.a.	n.a.	7,409
PROCESSING	31,741	37,097	46,791	44,697	57,152	36,583	42,408	n.a.	n.a.	39,562

*For both fresh market and processing. **For processing only. (a) Included in "Other States".

n.a. - Not available.

VEGETABLE CROPS FOR PROCESSING & FRESH MARKET—Cont.

BROCCOLI—HARVESTED ACREAGE*—1,000 ACRES (Rounded)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
January-June										
Arizona	350	350	350	400	800	400	420	550	700	1,000
California	23,800	27,800	35,900	30,900	35,500	37,100	35,400	41,800	38,900	43,800
Texas	650	450	800	1,700	450	1,700	3,300	3,200	3,300	2,700
Season Total	24,800	28,600	37,050	33,000	36,750	39,200	39,120	45,550	42,900	47,500
July-December										
Arizona	250	300	500	400	250	350	300	250	300	700
California	22,600	22,600	31,900	33,500	32,500	35,500	36,000	40,000	43,100	45,100
Oregon	1,900	900	940	900	900	1,000	1,100	1,800	2,000	2,000
Texas	100	400	500	500	500	1,800	2,000	4,400	3,500	4,800
Season Total	24,850	24,200	33,840	35,300	34,150	38,650	39,400	46,450	48,900	52,600
TOT. U.S.	49,650	52,800	70,890	68,300	70,900	77,850	78,520	92,000	91,800	100,100

BROCCOLI—YIELD PER ACRE*—HUNDREDWEIGHT

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
January-June										
Arizona	55	50	55	53	60	62	69	75	77	76
California	92	88	85	79	89	89	100	100	90	125
Texas	26	67	65	64	47	55	86	88	84	59
Season Avg.	90	87	84	78	88	87	98	99	89	120
July-December										
Arizona	70	50	60	54	76	59	80	60	75	72
California	68	75	76	81	90	88	93	94	94	90
Oregon	84	81	86	84	100	99	99	110	85	82
Texas	30	50	50	26	55	50	94	78	78	85
Season Avg.	69	75	76	80	90	87	93	93	92	89
U.S. AVG.	79	81	80	79	89	87	96	96	91	104

BROCCOLI—PRODUCTION**—1,000 TONS (Rounded)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
California	87.9	100.2	150.9	131.4	148.0	142.9	144.6	159.6	126.3	170.7
Other States	7.4	2.6	5.3	6.3	4.3	5.1	5.6	10.6	10.9	12.2
PROCESSING	95.3	102.8	156.1	137.6	152.3	147.9	150.2	170.2	137.2	182.9
FRESH MKT.	101.8	111.7	128.6	132.4	162.8	189.8	225.9	270.7	280.3	336.7
TOT. U.S.	197.0	214.5	284.7	270.0	315.1	337.7	376.1	441.0	417.5	519.6

BROCCOLI—VALUE PER TON**—DOLLARS

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
California	252.00	252.00	272.00	296.00	320.00	376.00	378.00	394.00	390.00	389.00
Other States	261.00	180.00	220.00	225.00	295.00	312.00	324.00	336.00	327.00	324.00
U.S. PROC. AV.	253.00	250.00	270.00	293.00	319.00	374.00	376.00	390.00	385.00	385.00

BROCCOLI—TOTAL VALUE**—1,000 DOLLARS

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
California	22,138	25,250	41,031	38,880	47,360	53,712	54,659	62,882	49,257	66,402
Other States	1,930	459	1,155	1,409	1,267	1,574	1,828	3,567	3,567	3,937
U.S. PROC.	24,068	25,709	42,186	40,289	48,627	55,286	56,487	66,449	52,824	70,339

*For fresh market and processing. **For processing only.

CARROTS—HARVESTED ACREAGE*—1,000 ACRES (Rounded)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Winter (a)	*18.0*	*20.3*	*16.7*	*17.8*	*(a)*	*(a)*	*(a)*	*(a)*	*(a)*	*(a)*
Arizona	.5	.5	.6	.7	(a)	(a)	(a)	(a)	(a)	(a)
Calif. Des. †	4.4	4.4	4.0	3.8	(a)	(a)	(a)	(a)	(a)	(a)
Calif. Other	4.1	4.9	4.1	4.1	(a)	(a)	(a)	(a)	(a)	(a)
Texas	9.0	10.5	8.0	9.2	(a)	(a)	(a)	(a)	(a)	(a)
Spring (a)	*14.6*	*17.3*	*15.0*	*18.0*	*34.1*	*32.6*	*32.3*	*34.6*	*38.0*	*33.0*
Arizona	1.0	1.5	1.2	1.3	1.9	1.8	1.6	2.6	3.1	2.8
Calif. Des. †	5.2	5.7	5.7	7.3	10.2	11.1	8.6	8.9	11.9	10.7
Calif. Other	4.8	4.8	4.9	4.7	10.3	10.6	10.4	11.5	12.0	13.4
Texas	3.6	5.3	3.2	4.7	11.7	9.1	11.7	11.6	11.0	11.1
Summer (b)	*14.0*	*14.0*	*14.6*	*14.7*	*(b)*	*(b)*	*(b)*	*(b)*	*(b)*	*(b)*
Calif. Other	7.2	6.3	6.8	7.4	(b)	(b)	(b)	(b)	(b)	(b)
Colorado	1.0	1.0	1.0	1.0	(b)	(b)	(b)	(b)	(b)	(b)
Illinois	.3	.3	.3	.4	(b)	(b)	(b)	(b)	(b)	(b)
Michigan	2.7	3.3	3.0	3.2	(b)	(b)	(b)	(b)	(b)	(b)
Texas	.8	.7	.8	.5	(b)	(b)	(b)	(b)	(b)	(b)
Washington	.6	.7	1.0	1.0	(b)	(b)	(b)	(b)	(b)	(b)
Wisconsin	1.4	1.7	1.7	1.2	(b)	(b)	(b)	(b)	(b)	(b)
Fall (b)	*23.5*	*21.9*	*23.4*	*26.3*	*44.1*	*39.9*	*41.6*	*44.8*	*42.3*	*43.2*
Calif. Des.	.7	.7	.5	.8	1.0	.6	.5	.6	.6	.5
Calif. Other	6.7	6.2	7.0	7.3	15.5	14.3	14.4	14.9	15.5	16.7
Colorado	....	....	....	....	1.0	1.1	1.1	1.0	1.1	1.0
Illinois	....	....	....	....	.3	.3	....	....	....	....
Michigan	1.9	2.7	2.6	2.9	6.6	5.6	5.6	6.7	7.2	7.5
Minnesota†	1.1	1.0	1.5	1.9	1.7	1.3	1.3	1.5	1.3	1.3
New York	1.3	1.3	1.1	1.2	1.1	1.0	1.1	1.6	1.6	1.6
Oregon	1.1	1.0	1.2	1.3	1.4	1.5	2.0	2.3	1.3	1.6
Texas	4.2	2.3	2.2	3.4	4.4	4.5	4.8	5.5	4.3	2.8
Washington	2.4	3.4	4.0	3.5	5.0	4.2	4.4	4.8	4.0	4.3
Wisconsin †	2.0	1.6	1.8	2.5	4.5	3.8	4.5	4.0	3.2	4.0
Other States	2.0	1.7	1.5	1.5	1.6	1.8	1.9	1.9	2.2	1.9
TOT. U.S.	70.1	73.5	69.6	76.8	78.2	72.5	73.9	79.4	80.3	81.2

CARROTS—YIELD PER ACRE*—HUNDREDWEIGHT

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Winter (a)	*204*	*207*	*201*	*228*	*(a)*	*(a)*	*(a)*	*(a)*	*(a)*	*(a)*
Arizona	110	120	140	150	(a)	(a)	(a)	(a)	(a)	(a)
Calif. Des. †	245	240	260	250	(a)	(a)	(a)	(a)	(a)	(a)
Calif. Other	290	310	270	295	(a)	(a)	(a)	(a)	(a)	(a)
Texas	150	150	140	195	(a)	(a)	(a)	(a)	(a)	(a)
Spring (a)	*246*	*227*	*228*	*211*	*213*	*228*	*234*	*258*	*258*	*249*
Arizona	100	110	150	115	120	140	135	170	175	135
Calif. Des. †	240	245	190	200	231	224	280	320	250	275
Calif. Other	340	360	320	330	307	314	300	335	335	330
Texas	170	120	185	130	129	151	155	155	205	155
Summer (b)	*325*	*295*	*322*	*265*	*(b)*	*(b)*	*(b)*	*(b)*	*(b)*	*(b)*
Calif. Other	365	300	345	230	(b)	(b)	(b)	(b)	(b)	(b)
Colorado	230	280	220	250	(b)	(b)	(b)	(b)	(b)	(b)
Illinois	240	300	350	295	(b)	(b)	(b)	(b)	(b)	(b)
Michigan	240	260	230	255	(b)	(b)	(b)	(b)	(b)	(b)
Texas	270	180	125	180	(b)	(b)	(b)	(b)	(b)	(b)
Washington	320	345	435	420	(b)	(b)	(b)	(b)	(b)	(b)
Wisconsin	405	375	470	420	(b)	(b)	(b)	(b)	(b)	(b)
Fall (b)	*308*	*321*	*333*	*309*	*312*	*303*	*311*	*324*	*304*	*304*
Calif. Des.	240	210	190	215	210	190	205	210	230	240
Calif. Other	290	250	285	270	294	311	285	310	290	260
Colorado	....	....	....	....	245	240	350	350	225	280
Illinois	....	....	....	....	310	255	....	....	....	....
Michigan	255	290	235	275	260	239	235	255	230	270
Minnesota †	280	430	430	365	380	380	320	370	340	330
New York	360	350	310	300	290	365	355	330	325	350
Oregon	441	445	440	345	440	465	445	435	415	495
Texas	156	186	155	180	152	151	195	165	220	135
Washington	465	455	475	400	447	467	400	435	400	430
Wisconsin †	445	390	465	410	417	296	420	450	465	365
Other States	336	363	355	413	404	349	394	543	482	462
U.S. AVG.	272	262	277	258	269	270	277	295	282	278

*For both fresh market & processing. † Excludes the following quantities not harvested or not marketed because of economic conditions - 1976, winter, Calif. desert, 96,000 cwt - spring, Calif. desert, 147,000 cwt; 1977 fall, Wis. 5,000 cwt; 1978, fall, Minn. 28,000 cwt, Wis. 9,000 cwt. (a) Winter & Spring combined beginning 1979.(b) Summer & Fall combined beginning 1979.

VEGETABLE CROPS FOR PROCESSING & FRESH MARKET—Cont.

CARROTS—PRODUCTION**—1,000 TONS (Rounded)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Michigan	10.9	22.3	13.0	26.3	29.2	23.0	24.3	30.9	26.1	30.0
Minnesota	11.2	19.7	20.7	22.2	17.7	12.3	10.8	13.7	13.7	13.9
New York	17.0	11.5	8.6	13.7	12.1	10.3	11.3	15.3	15.3	12.1
Wisconsin	59.3	53.5	76.7	68.8	(a)	(a)	(a)	(a)	(a)	(a)
NORTHERN	98.3	107.0	118.9	130.9	58.9	45.6	46.4	59.9	55.1	56.0
California	110.6	102.2	139.4	113.3	156.2	120.6	75.0	83.0	120.4	101.3
Oregon	20.4	17.5	22.6	19.5	27.6	27.1	36.8	41.0	21.6	32.4
Texas	21.3	30.0	22.0	44.7	19.1	18.8	23.2	28.8	46.4	14.0
Washington	48.5	59.0	96.2	80.8	90.0	67.1	63.0	87.3	60.6	71.2
WESTERN	200.8	208.6	280.2	258.3	292.8	233.5	198.0	240.0	249.0	218.9
OTHER STATES	30.6	30.7	27.7	33.4	117.2	80.1	121.6	119.9	103.8	107.5
PROCESSING	329.7	346.3	426.8	422.5	469.0	359.2	366.0	419.8	408.0	382.3
FRESH MKT.	621.2	617.7	536.8	568.7	581.8	617.8	657.3	751.2	723.9	747.5
TOT. U.S.	950.8	963.9	963.6	991.2	1,050.7	976.9	1,023.3	1,171.0	1,131.9	1,129.8

CARROTS—VALUE PER TON**—DOLLARS

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Michigan	70.00	41.20	51.30	49.10	44.50	58.00	49.50	52.50	48.40	51.70
Minnesota	32.00	32.20	33.10	33.50	44.00	54.30	47.80	55.00	61.90	48.10
New York	50.80	50.30	44.60	46.50	50.90	59.30	62.90	62.10	68.10	65.20
Wisconsin	46.60	44.30	56.30	57.80	(a)	(a)	(a)	(a)	(a)	(a)
California	44.90	40.30	49.50	55.00	49.60	55.60	58.60	64.60	69.40	75.50
Oregon	28.10	32.00	36.40	33.60	39.40	44.30	44.50	41.80	43.40	38.00
Texas	37.70	41.70	31.80	33.70	36.40	42.00	42.60	22.00	22.00	23.00
Washington	43.30	32.00	30.60	31.70	29.30	34.40	39.40	36.20	40.10	51.20
Other States	39.00	41.50	44.20	51.90	60.10	68.00	68.00	67.50	68.20	70.40
U.S. PROC. AV.	43.60	39.20	43.70	45.70	46.70	53.00	55.20	53.10	56.30	61.20

CARROTS—TOTAL VALUE**—1,000 DOLLARS

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Michigan	763	919	667	1,291	1,299	1,333	1,203	1,620	1,265	1,551
Minnesota	358	634	685	744	777	668	516	753	850	670
New York	861	576	381	635	604	611	711	953	1,043	789
Wisconsin	2,761	2,370	4,315	3,975	(a)	(a)	(a)	(a)	(a)	(a)
NORTHERN	4,743	4,499	6,048	6,645	2,680	2,612	2,430	3,326	3,158	3,010
California	4,966	4,119	6,900	6,232	7,745	6,705	4,395	5,359	8,356	7,648
Oregon	573	558	823	655	1,086	1,198	1,639	1,712	937	1,231
Texas	803	1,251	700	1,506	695	789	986	634	1,021	322
Washington	2,098	1,886	2,944	2,560	2,637	2,308	2,481	3,161	2,430	3,643
WESTERN	8,440	7,814	11,367	10,953	12,163	11,000	9,501	10,866	12,744	12,844
OTHER STATES	1,192	1,273	1,223	1,730	7,041	5,440	8,272	8,088	7,080	7,563
U.S. PROC.	14,375	13,586	18,638	19,328	21,884	19,052	20,203	22,280	22,982	23,417

**For Processing Only. (a) Included in "OTHER STATES".

CAULIFLOWER—HARVESTED ACREAGE*—1,000 ACRES (Rounded)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Winter (c)	*5.2*	*6.9*	*7.1*	*5.8*	*15.0*	*14.1*	*14.9*	*16.3*	*19.4*	*22.0*
Arizona	.9	.8	1.1	1.0	1.8	1.6	1.7	1.5	2.9	3.3
California	4.2	6.0	5.9	4.3	12.8	11.8	12.8	14.1	15.5	17.7
Texas	.1	.2	.1	.5	.4	.7	.4	.7	1.0	1.0
Spring (c)	*4.6*	*5.2*	*5.9*	*5.2*	*(c)*	*(c)*	*(c)*	*(c)*	*(c)*	*(c)*
California	4.6	5.2	5.9	5.2	(c)	(c)	(c)	(c)	(c)	(c)
Summer (b)	*6.6*	*7.2*	*7.9*	*10.9*	*(b)*	*(b)*	*(b)*	*(b)*	*(b)*	*(b)*
California	5.6	5.9	6.8	9.9	(b)	(b)	(b)	(b)	(b)	(b)
Michigan	.....	.....	.....	.....	(b)	(b)	(b)	(b)	(b)	(b)
New York	1.0	1.3	1.1	1.0	(b)	(b)	(b)	(b)	(b)	(b)
Washington	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fall (b)	*15.6*	*14.2*	*16.3*	*19.6*	*27.8*	*29.2*	*31.1*	*34.8*	*35.7*	*35.3*
Arizona	.3	.3	.3	.3	.4	.6	.5	.7	.7	.9
California	10.6	9.4	11.4	14.0	20.9	22.1	23.5	25.9	26.4	25.0
Michigan	.8	.7	1.0	1.1	1.1	1.0	1.0	1.2	1.2	1.3
New York	2.2	1.6	1.6	1.6	3.0	3.2	3.6	3.7	3.5	3.9
Oregon	1.7	1.9	1.9	2.1	2.1	2.0	2.0	2.9	3.1	3.4
Texas	.1	.4	.1	.5	.3	.3	.5	.4	.8	.8
TOT U.S.	31.9	33.5	37.2	41.5	42.8	43.3	46.0	51.1	55.1	57.3

CAULIFLOWER—YIELD PER ACRE*—HUNDREDWEIGHT

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Winter (c)	*78*	*83*	*74*	*71*	*88*	*95*	*115*	*96*	*98*	*126*
Arizona	65	60	68	68	89	110	120	135	120	115
California	80	85	75	70	90	94	115	93	94	130
Texas	115	100	91	80	18	78	76	77	92	80
Spring (c)	*90*	*90*	*100*	*81*	*(c)*	*(c)*	*(c)*	*(c)*	*(c)*	*(c)*
California	90	90	100	81	(c)	(c)	(c)	(c)	(c)	(c)
Summer (b)	*85*	*99*	*101*	*105*	*(b)*	*(b)*	*(b)*	*(b)*	*(b)*	*(b)*
California	85	105	105	110	(b)	(b)	(b)	(b)	(b)	(b)
Michigan	.....	.....	.....	.....	(b)	(b)	(b)	(b)	(b)	(b)
New York	88	76	77	65	(b)	(b)	(b)	(b)	(b)	(b)
Washington	.....	.....	.....	.....	(b)	(b)	(b)	(b)	(b)	(b)
Fall (b)	*103*	*93*	*108*	*93*	*101*	*100*	*113*	*109*	*101*	*105*
Arizona	65	60	60	55	83	105	160	115	125	120
California	100	85	105	90	97	93	105	99	95	95
Michigan	65	55	50	50	70	50	62	58	55	65
New York	110	115	125	100	96	102	128	123	113	120
Oregon	140	135	150	155	170	195	195	200	150	180
Texas	90	57	70	18	40	85	80	90	90	84
U.S. AVG.	94	92	99	92	96	98	113	105	100	113

CAULIFLOWER—PRODUCTION**—1,000 TONS (Rounded)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
California	50.2	43.8	64.0	85.0	59.8	55.0	69.6	71.0	60.9	53.2
Michigan	1.5	.2	1.4	(a)	(a)	(a)	(a)	(a)	(a)	(a)
New York	1.4	.3	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Other States	9.2	10.0	12.7	14.6	14.7	17.7	17.0	26.5	24.6	31.5
PROCESSING	62.2	54.1	78.1	99.6	74.5	72.7	86.6	97.5	85.5	84.6
FRESH MKT.	87.2	99.5	105.7	90.9	131.4	140.1	173.9	170.2	189.1	239.2
TOT. U.S.	149.4	153.6	183.7	190.4	205.9	212.8	260.4	267.7	274.6	323.9

CAULIFLOWER—VALUE PER TON**—DOLLARS

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
California	174.00	176.00	208.00	220.00	214.00	248.00	254.00	275.00	270.00	476.00
Michigan	130.00	133.00	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
New York	59.20	120.00	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Other States	164.00	159.00	143.00	170.00	148.00	174.00	193.00	192.00	207.00	220.00
U.S. PROC. AV.	169.00	173.00	196.00	213.00	201.00	230.00	242.00	252.00	252.00	381.00

*For fresh market and processing. **For processing only. (a) Included in Other States.
(b) Beginning 1979 Summer combined with Fall. (c) Beginning 1979 Spring combined with Winter.

VEGETABLE CROPS FOR PROCESSING & FRESH MARKET—Cont.

CAULIFLOWER—TOTAL VALUE**—1,000 DOLLARS

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
California	8,726	7,700	13,312	18,689	12,797	13,640	17,678	19,525	16,443	25,299
Michigan	189	20	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
New York	80	30	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Other States	1,509	1,583	2,003	2,482	2,187	3,079	3,271	5,091	5,082	6,939
TOT U.S. PROC	10,504	9,333	15,315	21,171	14,984	16,719	20,949	24,616	21,525	32,238

**For processing only. (a) Included in Other States.

*SWEET POTATOES—HARVESTED ACREAGE—1,000 ACRES

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Maryland	1.8	1.6	1.6	1.4	1.4	1.3	1.3	1.3	1.1	1.1
New Jersey	2.2	2.3	2.4	2.6	2.7	2.4	2.5	2.9	2.4	2.4
Virginia	6.5	5.7	5.0	4.2	3.9	2.1	2.3	2.2	1.2	.7
MID ATL	10.5	9.6	9.0	8.2	8.0	5.8	6.1	6.4	4.7	4.2
N. Carolina	31.0	33.0	33.0	37.0	40.0	37.0	39.0	44.0	37.0	38.0
S. Carolina	2.5	2.8	2.7	2.8	3.1	2.5	3.5	5.3	4.0	5.0
Georgia	6.0	5.9	5.0	5.5	5.5	4.5	5.6	6.3	5.8	6.4
LOWER ATL	39.5	41.7	40.7	45.3	48.6	44.0	48.1	55.6	46.8	49.4
Alabama	5.8	5.5	5.3	5.5	5.7	5.3	5.4	5.5	4.9	5.9
Arkansas	1.3	1.2	1.0	.8	.7	.6	.....	.....	.....	.....
Louisiana	30.0	29.0	27.0	28.0	27.0	25.0	26.0	25.0	24.0	23.0
Mississippi	7.9	7.5	5.4	4.7	4.7	4.6	5.2	5.0	4.7	4.8
Tennessee	2.0	2.2	1.4	1.5	2.0	2.0	1.8	1.5	1.4	1.0
Texas	10.0	10.5	9.5	9.5	7.9	6.5	7.8	7.2	7.1	7.3
S. CENTRAL	57.0	55.9	49.6	50.0	48.0	44.0	46.2	44.2	42.1	42.0
California	7.3	7.6	7.8	8.7	9.6	8.4	8.9	9.2	8.8	9.0
U.S.†	114.3	114.8	107.1	112.2	114.2	102.2	109.3	115.4	102.4	104.6

*All uses.

*SWEET POTATOES—YIELD PER ACRE—CWT

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Maryland	170	155	155	160	155	150	175	195	165	160
New Jersey	110	115	105	110	115	115	110	110	90	110
Virginia	150	145	125	130	130	115	150	150	115	140
N. Carolina	130	130	130	130	120	115	120	135	120	130
S. Carolina	100	90	105	120	110	95	95	125	115	100
Georgia	125	120	90	110	115	100	115	130	125	140
Alabama	90	90	85	100	110	100	115	120	105	115
Arkansas	80	80	75	80	75	60	.....	.....	.....	.....
Louisiana	85	95	90	95	95	85	100	100	95	105
Mississippi	100	110	105	95	95	90	95	100	95	105
Tennessee	100	105	100	100	105	80	80	85	80	95
Texas	115	105	95	110	130	80	95	135	120	110
California	140	155	150	160	170	180	185	190	195	180
U.S. AVG.	113	116	111	117	117	107	117	129	118	124

*All uses.

SWEET POTATOES—PRODUCTION—1,000 CWT

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Maryland	306	248	248	224	217	195	228	254	182	176
New Jersey	242	265	252	286	311	276	275	319	216	264
Virginia	975	827	625	546	507	242	345	330	138	98
MID ATL	1,523	1,340	1,125	1,056	1,035	713	848	903	536	538
N. Carolina	4,030	4,290	4,290	4,810	4,800	4,255	4,680	5,940	4,440	4,940
S. Carolina	250	252	284	336	341	238	333	663	460	500
Georgia	750	708	450	605	633	450	644	819	725	896
LOWER ATL	5,030	5,250	5,024	5,751	5,774	4,943	5,657	7,422	5,625	6,336
Alabama	522	495	451	550	627	530	621	660	515	679
Arkansas	104	96	75	64	53	36	.....	.....	.....	.....
Louisiana	2,550	2,755	2,430	2,660	2,565	2,125	2,600	2,500	2,280	2,415
Mississippi	790	825	567	447	447	414	494	500	447	504
Tennessee	200	231	140	150	210	160	144	128	112	95
Texas	1,150	1,103	903	1,045	1,027	520	741	972	852	803
S. CENTRAL	5,316	5,505	4,566	4,916	4,929	3,785	4,600	4,760	4,206	4,496
California	1,022	1,178	1,170	1,392	1,632	1,512	1,647	1,748	1,716	1,620
U.S.†	12,891	13,273	11,885	13,115	13,370	10,953	12,752	14,833	12,083	12,990

MUSHROOMS—PRODUCTION, SALES, USE, VALUE

Source: Statistical Reporting Service U.S.D.A

Crop year beginning July 1 of year shown

	1975	1976	1977	1978	1979	1980	1981	1982	1983	*1984
Production Area—1,000 sq. ft.										
California	(a)	(a)	(a)	(a)	(a)	23,976	23,846	23,777	25,301	25,309
Pennsylvania	63,647	67,057	73,933	72,705	72,984	72,033	75,360	68,620	74,289	78,201
Other States	51,064	50,635	61,168	74,033	77,774	44,337	42,120	42,998	43,220	46,785
Total U.S.	114,711	117,692	135,101	146,738	150,758	140,346	141,326	135,395	142,810	150,295
Production—1,000 lbs.										
California	(a)	(a)	(a)	(a)	(a)	83,433	87,543	89,414	108,475	n.a.
Pennsylvania	178,917	198,606	220,058	213,790	213,709	237,463	273,048	246,582	279,654	n.a.
Other States	130,899	148,523	178,645	240,217	256,360	148,680	156,555	154,830	173,402	n.a.
Total U.S.	309,816	347,129	398,703	454,007	470,069	469,576	517,146	490,826	561,531	n.a.
Price Per Pound—Cents										
California	(a)	(a)	(a)	(a)	(a)	96.6	102.0	111.0	98.6	n.a.
Pennsylvania	58.6	69.0	72.3	71.5	66.3	67.4	65.8	70.0	73.4	n.a.
Other States	65.9	79.9	83.1	87.0	88.6	90.0	96.0	102.9	100.4	n.a.
Value of Production—$1,000										
California	(a)	(a)	(a)	(a)	(a)	80,600	88,907	99,415	106,967	n.a.
Pennsylvania	104,901	137,017	159,058	152,893	141,601	160,019	179,557	172,607	205,196	n.a.
Other States	86,197	118,661	148,530	208,907	226,996	133,880	150,242	159,399	174,225	n.a.
Total U.S.	191,098	255,678	307,588	361,800	368,597	374,499	418,706	431,421	486,388	n.a.
Sales to Processors—1,000 lbs.										
Pennsylvania	114,327	135,823	144,798	152,568	143,660	149,602	152,907	117,251	124,979	n.a.
[1]Other East	53,368	60,059	62,825	71,901	70,563	13,864	9,898	10,503	11,240	n.a.
[2]Central						24,316	26,223	16,945	18,444	n.a.
[3]West						6,742	8,986	8,893	18,793	n.a.
Total	167,695	195,882	207,623	224,469	214,223	194,524	198,014	153,592	173,456	n.a.
Price Per lb. to Proc.—Cents										
Pennsylvania	52.8	62.9	65.7	64.5	57.3	58.1	55.2	59.3	62.7	n.a.
[1]Other East	53.4	75.9	64.2	63.6	58.3	55.1	48.1	55.0	61.7	n.a.
[2]Central						61.4	59.7	72.3	73.4	n.a.
[3]West						68.0	56.7	65.5	70.4	n.a.
U.S.	53.0	66.9	65.2	64.2	57.6	58.6	55.5	60.8	64.6	n.a.
Value of Proc. Sales—$1,000										
Pennsylvania	60,347	85,462	95,125	98,335	82,249	86,919	84,405	69,530	78,362	n.a.
[1]Other East	28,517	45,603	40,304	45,695	41,147	7,635	4,761	5,773	6,931	n.a.
[2]Central						14,923	15,643	12,244	13,544	n.a.
[3]West						4,583	5,092	5,826	13,224	n.a.
Total	88,864	131,065	135,429	144,030	123,396	114,060	109,901	93,373	112,061	n.a.
Sales to Fresh Market—1,000 lbs.										
Pennsylvania	64,590	62,783	75,260	61,222	70,049	87,861	120,141	129,331	154,675	n.a.
[1]Other East	77,531	88,464	115,820	168,316	185,797	42,016	47,763	44,515	51,530	n.a.
[2]Central						34,639	34,367	40,857	44,839	n.a.
[3]West						110,536	116,861	122,531	137,031	n.a.
Total	142,121	151,247	191,080	229,538	255,846	275,052	319,132	337,234	388,075	n.a.

See footnotes on next page.

MUSHROOMS—PRODUCTION, SALES, USE, VALUE—Continued

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Price Per Lb. to Fresh Market—Cents										
Pennsylvania	69.0	82.1	84.9	89.1	84.7	83.2	79.2	79.7	82.0	n.a.
[1]Other East	74.4	82.6	93.4	97.0	100.1	101.0	100.0	112.0	106.0	n.a.
[2]Central						95.3	97.3	103.0	103.0	n.a.
[3]West						101.0	113.0	117.0	107.0	n.a.
U.S.	71.9	82.4	90.1	94.9	95.8	94.7	96.8	100.0	96.5	n.a.
Value of Fresh Market Sales										
Pennsylvania	44,554	51,555	63,933	54,558	59,352	73,100	95,152	103,077	126,834	n.a.
[1]Other East	57,680	73,058	108,226	163,212	185,849	42,336	47,922	49,669	54,456	n.a.
[2]Central						33,003	33,445	41,951	46,108	n.a.
[3]West						112,000	132,286	143,351	146,929	n.a.
Total	102,234	124,613	172,159	217,770	245,201	260,439	308,805	338,048	374,327	n.a.

(a) Included in Other States. n.a.-Not yet available. *Filling intentions - represents area intended for use during 1984-85 season. [1]Federal Regions I-IV including Conn., Del., Fla., Ga. (1983-84), Ky. (except 1982-83 and 1983-84), Md., Mass. (1980-81 only), N.Y., N.J., Tenn., Va. and W. Va. (beginning 1982-83). [2]Federal Regions V-VII including Ill., Ind., Iowa (1983-84), Mich., Minn. (except 1982-83), Mo. (1980-81 only), Ohio and Wis. [3]Federal Regions VI, VIII, IX, and X including Calif., Colo., Ore., Tex., Utah and Wash. La. (except 1983-84) and Okla. beginning 1981-82. Hawaii (except 1982-83 and 1983-84) and S.D. (1980-81 only).

FRUIT CROPS—UTILIZATION, PRICE, VALUE

Source: Crop Reporting Board, Statistical Reporting Service, U.S.D.A.

APPLES—UTILIZED PRODUCTION, PRICE, VALUE

State	Utilized production			Price per pound			Value of utilized prod.		
	1982	1983	1984	1982	1983	1984	1982	1983	1984
	Million pounds			Cents			1,000 Dollars		
Arkansas	8.0	13.5	7.0	15.1	8.9	13.8	1,208	1,198	964
California	480.0	460.0	470.0	11.2	11.8	14.8	53,847	54,218	69,700
Colorado	40.0	84.0	60.0	10.3	9.1	11.4	4,109	7,632	6,815
Connecticut	50.0	40.0	47.0	16.1	15.8	16.3	8,050	6,306	7,680
Delaware	14.5	13.5	13.5	9.8	10.0	12.0	1,423	1,356	1,625
Georgia	14.0	19.0	45.0	10.8	8.6	7.5	1,516	1,643	3,375
Idaho	126.0	128.0	110.0	16.1	17.3	21.3	20,328	22,136	23,440
Illinois	88.0	90.0	90.0	13.3	13.3	15.9	11,682	11,936	14,350
Indiana	75.0	53.4	64.0	13.8	15.2	15.8	10,363	8,095	10,080
Iowa	10.8	11.5	5.5	14.5	16.0	21.5	1,568	1,835	1,138
Kansas	11.3	11.3	5.0	13.5	11.6	17.0	1,528	1,309	849
Kentucky	11.4	13.0	16.5	15.4	13.9	13.3	1,759	1,811	2,196
Maine	92.0	85.0	72.0	14.5	15.4	16.2	13,340	13,124	11,679
Maryland	80.0	70.0	75.0	13.7	10.8	12.9	10,976	7,581	9,670
Massachusetts	100.0	97.0	97.0	17.3	16.9	17.8	17,290	16,403	17,250
Michigan	980.0	750.0	770.0	6.9	7.7	9.1	68,000	57,540	69,860
Minnesota	24.0	21.0	15.0	19.0	20.3	22.9	4,559	4,256	3,433
Missouri	45.0	45.0	40.0	15.0	15.3	16.2	6,771	6,892	6,470
New Hampshire	50.0	55.0	50.0	15.5	16.7	17.6	7,750	9,164	8,803
New Jersey	140.0	100.0	110.0	10.3	10.5	11.3	14,448	10,450	12,430
New Mexico	12.0	6.0	8.0	12.4	14.4	13.7	1,484	864	1,096
New York	1,130.0	1,100.0	990.0	8.9	9.8	9.0	100,490	107,430	89,010
North Carolina	170.0	415.0	360.0	8.1	6.3	6.5	13,770	26,195	23,398
Ohio	150.0	100.0	135.0	13.5	15.9	16.1	20,254	15,934	21,781
Oregon	150.0	155.0	130.0	10.0	10.0	12.7	15,045	15,570	16,500
Pennsylvania	525.0	500.0	550.0	9.3	8.5	8.7	48,908	42,425	47,620
Rhode Island	6.0	5.0	5.0	16.0	18.6	19.5	960	931	975
South Carolina	7.0	16.0	49.0	11.4	8.1	11.6	798	1,288	5,686
Tennessee	4.2	8.2	9.5	17.7	14.5	18.5	742	1,192	1,795
Utah	54.0	58.0	52.0	12.9	10.0	12.0	6,948	5,784	6,240
Vermont	52.0	48.0	41.0	14.7	14.4	15.2	7,644	6,921	6,228
Virginia	500.0	455.0	525.0	9.7	7.7	9.9	48,388	35,060	51,975
Washington	2,615.0	3,055.0	2,900.0	9.7	11.4	12.7	252,895	348,790	367,890
West Virginia	240.0	216.0	240.0	9.4	7.7	11.8	22,597	16,671	28,272
Wisconsin	55.0	55.0	51.0	13.8	16.6	18.7	7,566	9,152	9,523
United States	8,110.2	8,352.4	8,208.0	10.0	10.5	11.7	809,004	879,092	959,796

APPLES—UTILIZATION, PRICE—SELECTED STATES

	UTILIZATION (million pounds)				PRICE (dollars per ton)			
	1980	1981	1982	1983	1980	1981	1982	1983
California								
Canned	124.0	120.0	70.0	80.0	97.00	89.0	155.00	157.00
Juice/cider	200.0	314.0	246.0	212.0	69.00	59.00	133.00	120.00
Frozen	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dried	36.0	28.0	17.0	17.0	94.00	80.00	134.00	156.00
Other	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total Proc.	360.0	462.0	333.0	309.0	81.00	68.00	138.00	132.00
Fresh	160.0	144.0	147.0	151.0	272.00	378.00	420.00	448.00
Michigan								
Canned	119.0	103.0	143.0	115.0	102.00	145.00	127.00	124.00
Juice/cider	331.0	216.0	367.0	278.0	72.00	120.00	86.00	94.00
Frozen	80.0	98.0	96.0	82.0	106.00	162.00	144.00	180.00
Dried	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other	45.0	3.0	9.0	5.0	92.00	160.00	120.00	102.00
Total Proc.	575.0	420.0	615.0	480.0	85.00	136.00	105.00	116.00
Fresh	325.0	240.0	365.0	270.0	190.00	260.00	194.00	220.00
New York								
Canned	257.0	180.0	310.0	250.0	94.00	138.00	124.00	116.00
Juice/cider	335.0	214.0	303.0	343.0	76.00	110.00	95.00	84.00
Frozen	45.0	25.0	43.0	34.0	124.00	178.00	134.00	138.00
Dried	34.0	19.0	32.0	21.0	90.00	134.00	118.00	130.00
Other	19.0	12.0	32.0	17.0	88.00	164.00	159.00	147.00
Total Proc.	690.0	450.0	720.0	665.0	86.00	127.00	114.00	102.00
Fresh	410.0	350.0	410.0	435.0	360.00	420.00	290.00	338.00
Pennsylvania								
Canned	193.1	145.7	215.8	201.1	106.00	119.00	135.00	119.00
Juice/cider	161.9	97.4	118.4	116.9	84.00	93.00	102.00	84.00
Frozen	5.3	2.4	1.1	1.2	118.00	154.00	150.00	144.00
Dried	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other	1.9	2.3	5.9	5.8	64.00	91.00	112.00	84.00
Total Proc.	362.2	247.8	341.2	325.0	88.00	109.00	123.00	106.00
Fresh	207.8	152.2	183.8	175.0	258.00	320.00	302.00	288.00
Virginia								
Canned	163.9	150.8	191.0	186.6	96.00	129.00	131.00	106.00
Juice/cider	91.4	105.8	109.0	127.5	72.00	104.00	101.00	78.00
Frozen	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dried	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other	18.3	12.0	2.5	9.5	70.00	87.00	87.00	92.00
Total Proc.	288.0	292.0	328.0	344.0	88.0	119.00	122.00	98.00
Fresh	132.0	173.0	172.0	111.0	306.00	356.00	330.00	328.00
Washington								
Canned	89.0	97.0	80.0	99.0	70.00	87.00	145.00	112.00
Juice/cider	505.0	430.0	331.0	440.0	76.00	65.00	112.00	85.00
Frozen	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dried	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other	44.0	27.0	25.0	30.0	107.00	96.00	76.00	130.00
Total Proc.	755.0	690.0	585.0	800.0	77.00	70.00	121.00	94.00
Fresh	2,250.0	2,070.0	2,030.0	2,255.0	194.00	268.00	214.00	276.00
West Virginia								
Canned	84.1	47.2	94.7	103.4	103.00	128.00	134.00	118.00
Juice/cider	56.2	35.0	41.2	40.5	65.00	106.00	102.00	84.00
Frozen	13.5	17.5	16.4	11.7	120.00	150.00	148.00	146.00
Dried	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other	2.6	2.9	.5	2.5	65.00	138.00	106.00	100.00
Total Proc.	156.4	102.6	152.8	158.1	90.00	125.00	127.00	111.00
Fresh	88.6	97.4	87.2	57.9	274.00	338.00	294.00	270.00
United States								
Canned	1,202.4	1,002.4	1,248.6	1,200.8	97.40	121.00	132.00	117.00
Juice/cider	2,138.9	1,799.9	1,807.8	1,983.5	73.70	87.90	103.00	89.00
Frozen	167.5	172.7	190.8	169.6	112.00	160.00	143.00	161.00
Dried	194.7	190.0	209.9	283.3	78.70	77.10	132.00	106.00
Other	164.8	87.2	116.4	95.4	91.00	109.00	123.00	111.00
Total Proc.	3,868.3	3,252.2	3,573.5	3,732.6	84.00	102.00	118.00	103.00
Fresh	4,942.1	4,453.7	4,536.7	4,619.8	242.00	308.00	264.00	298.00

SWEET CHERRIES—UTILIZED* PRODUCTION, PRICE, VALUE

	1976	1977	1978	1979	1980	1981	1982	1983	1984
CALIFORNIA									
Fresh.....tons.....	32,000	20,600	11,000	18,000	30,400	24,000	9,700	12,900	27,600
Canned.....do.....	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Brined.....do.....	14,000	5,900	n.a.	15,500	13,600	n.a.	n.a.	n.a.	n.a.
Total Used.....do.....	46,700	27,000	14,000	34,300	44,000	32,750	12,300	16,800	37,200
Price Per Ton-Fresh.....	$530	$638	$1,070	$890	$720	$801	$1,536	$973	$804
Price Per Ton-Proc.....	$296	$396	$797	$714	$424	$492	$707	$555	$352
Price Per Ton-All.....	$456	$581	$1,012	$806	$629	$718	$1,361	$876	$687
Value.....$1,000	21,295	15,687	14,168	27,646	27,676	23,529	16,737	14,717	25,569
COLORADO									
Total Used.....tons.....	500	550	150	.....	.....	.....	.....	.....	.....
Value.....$1,000	298	374	157	.....	.....	.....	.....	.....	.....
IDAHO									
Total Used.....tons.....	2,450	2,050	2,500	3,000	3,100	1,900	2,060	1,650	2,400
Value.....$1,000	1,076	943	1,728	1,647	2,099	1,363	1,311	961	1,105
MICHIGAN									
Fresh.....tons.....	500	1,500	2,000	1,500	2,000	1,500	2,000	2,000	3,000
Canned.....do.....	2,100	2,300	5,500	5,100	8,500	5,500	3,300	3,700	5,300
Brined.....do.....	9,000	19,600	22,800	19,300	17,100	12,000	15,900	9,000	17,600
Total Used.....do.....	13,500	25,000	37,500	27,000	29,000	23,000	25,500	18,000	31,000
Price Per Ton-Fresh.....	$738	$480	$490	$590	$1,200	$582	$850	$792	$892
Price Per Ton-Proc.....	$258	$404	$456	$396	$291	$361	$360	$418	$373
Price Per Ton-All.....	$372	$409	$458	$407	$354	$375	$398	$460	$423
Value.....$1,000	5,022	10,225	17,175	10,989	10,266	8,635	10,160	8,272	13,120
MONTANA									
Total Used.....tons.....	2,650	2,550	1,850	2,950	700	1,240	3,100	1,365	1,400
Value.....$1,000	1,100	1,321	1,297	2,012	435	882	1,934	624	932
NEW YORK									
Total Used.....tons.....	2,120	1,800	3,500	4,050	4,600	1,050	3,200	3,000	2,200
Value.....$1,000	835	994	1,901	1,810	2,070	653	1,946	1,706	1,265
OREGON									
Fresh.....tons.....	9,500	7,000	8,900	8,600	7,400	6,600	11,500	9,500	10,000
Canned.....do.....	4,700	4,800	4,400	5,800	3,700	3,100	4,900	4,700	2,300
Brined.....do.....	22,400	22,400	18,850	21,300	18,850	24,800	17,800	21,800	14,800
Total Used.....do.....	39,000	37,500	35,000	38,000	31,800	37,000	35,000	42,000	29,500
Price Per Ton-Fresh.....	$383	$518	$700	$570	$610	$732	$890	$604	$548
Price Per Ton-Proc.....	$340	$407	$607	$537	$466	$503	$483	$451	$462
Price Per Ton-All.....	$350	$428	$630	$544	$500	$544	$617	$486	$491
Value.....$1,000	13,650	16,050	22,050	20,672	15,900	20,122	21,586	20,396	14,489
PENNSYLVANIA									
Total Used.....tons.....	460	270	580	730	700	300	580	750	900
Value.....$1,000	364	226	550	819	763	344	796	1,095	1,098
UTAH									
Total Used.....tons.....	5,400	4,700	2,400	4,200	4,100	4,380	2,070	4,300	3,850
Value.....$1,000	1,804	2,167	1,836	2,516	2,464	2,785	1,762	2,808	1,881
WASHINGTON									
Fresh.....tons.....	43,300	34,800	39,400	47,500	37,200	31,800	36,100	63,500	42,500
Canned.....do.....	3,600	3,000	2,400	3,600	2,200	1,700	2,500	2,700	1,800
Brined.....do.....	2,700	3,400	12,900	12,800	5,300	7,200	7,100	7,100	5,600
Total Used.....do.....	54,300	47,000	59,300	67,600	48,300	44,400	50,800	80,900	55,800
Price Per Ton-Fresh.....	$359	$595	$879	$670	$715	$1,134	$885	$774	$868
Price Per Ton -Proc.....	$297	$386	$620	$463	$319	$430	$404	$377	$283
Price Per Ton-All.....	$346	$541	$792	$608	$624	$934	$746	$689	$729
Value.....$1,000	18,788	25,427	46,966	41,101	30,139	41,479	37,888	55,709	40,654
UNITED STATES									
Fresh.....tons.....	94,510	72,320	66,670	83,830	84,460	70,238	67,610	95,090	90,490
Canned.....do.....	11,220	10,540	12,800	14,850	14,400	10,300	10,700	11,100	9,400
Brined.....do.....	51,390	54,110	62,050	75,100	59,500	55,017	45,650	45,273	50,450
Other Proc.....	9,960	11,450	15,260	8,050	7,940	10,465	10,650	17,302	13,910
Total Used.....do.....	167,080	148,420	156,780	181,830	166,300	146,020	134,610	168,765	164,250
Price Per Ton-Fresh.....	$431	$594	$867	$709	$724	$939	$968	$785	$799
Price Per Ton-Proc.....	$323	$399	$555	$509	$375	$447	$427	$430	$377
Price Per Ton-All.....	$384	$495	$688	$601	$552	$683	$699	$630	$610
Value.....$1,000	64,232	73,414	107,828	109,212	91,812	99,792	94,120	106,288	100,113

*See note on following page.

TART CHERRIES—UTILIZED PRODUCTION*, PRICE, VALUE

	1976	1977	1978	1979	1980	1981	1982	1983	1984
TART VARIETIES									
New York									
Total Used ..... tons ..	7,150	5,900	9,450	13,650	15,200	3,500	10,500	11,500	12,650
Price per Ton ..... Dollars	492	590	858	924	382	902	296	920	406
Value $1,000	3,518	3,481	8,108	12,613	5,806	3,156	3,112	10,585	5,125
Pennsylvania									
Total Used ..... tons ..	3,800	1,600	3,100	3,150	2,800	4,000	2,750	4,250	4,500
Price per Ton ..... Dollars	516	596	834	992	550	912	414	946	526
Value $1,000	1,961	954	2,585	3,125	1,540	3,650	1,137	4,020	2,367
Ohio									
Total Used ..... tons ..	150	100	100	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Price per Ton ..... Dollars	666	1,000	1,200	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Value $1,000	100	100	120	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Michigan									
Fresh ..... tons ..	1,000	2,000	1,500	1,000	2,000	1,000	2,500	1,000	2,500
Canned ..... do ..	12,000	23,000	17,000	14,500	26,000	13,500	27,500	9,000	27,000
Frozen ..... do ..	31,000	55,000	45,000	34,000	45,500	29,000	66,000	32,500	65,000
Total Used ..... do ..	45,000	81,000	64,000	50,000	74,500	44,000	97,500	43,500	97,500
Price per Ton ..... Dollars	508	590	888	970	408	928	274	982	508
Value $1,000	22,860	47,790	56,832	48,500	30,396	40,788	26,805	42,721	49,555
Wisconsin									
Total Used ..... tons ..	2,950	6,100	5,750	7,300	5,750	4,800	4,500	2,250	6,000
Price per Ton ..... Dollars	518	578	912	902	372	896	260	992	488
Value $1,000	1,528	3,526	5,244	6,585	2,139	4,305	1,171	2,232	2,922
Total Great Lakes									
Total Used ..... tons	59,050	96,300	82,400	74,100	98,250	56,300	115,250	61,500	120,650
Value $1,000	29,967	56,804	72,889	70,823	39,881	51,899	32,225	59,558	59,969
Colorado									
Total Used ..... tons ..	1,650	1,150	650	850	900	800	200	800	250
Price per Ton ..... Dollars	396	486	832	884	434	606	376	838	500
Value $1,000	653	559	541	751	391	484	75	671	125
Utah									
Total Used ..... tons ..	8,500	5,600	5,650	8,500	6,450	6,800	4,500	11,500	6,000
Price per Ton ..... Dollars	474	572	780	872	378	744	342	804	440
Value $1,000	4,029	3,203	4,407	7,412	2,438	5,065	1,536	9,254	2,641
Oregon									
Total Used ..... tons ..	4,100	4,000	1,900	1,750	2,500	2,500	2,500	3,000	800
Price per Ton ..... Dollars	526	584	788	868	406	644	324	674	508
Value $1,000	2,157	2,336	1,497	1,519	1,015	1,612	809	2,023	406
Total Western States									
Total Used ..... tons	14,250	10,750	8,200	11,100	9,850	10,100	7,200	15,300	7,050
Value $1,000	6,839	6,098	6,445	9,682	3,844	7,161	2,420	11,948	3,172
United States									
Fresh ..... tons ..	3,000	3,050	2,500	2,150	3,150	2,000	3,700	2,650	3,950
Canned ..... do ..	18,600	30,100	23,750	22,950	35,550	19,600	35,650	18,700	36,550
Frozen ..... do ..	49,100	69,650	63,150	58,150	67,700	43,750	80,400	52,600	83,300
Other Proc. ..... do ..	2,600	2,650	1,200	1,950	1,700	1,050	2,700	2,850	3,900
Total Used ..... do ..	73,300	105,450	90,600	85,200	108,100	66,400	122,450	76,800	127,700
Price per Ton ..... Dollars	502	588	876	944	404	890	282	932	494
Value $1,000	36,806	61,949	79,334	80,505	43,725	59,060	34,645	71,506	63,141

*Utilized Production is the amount sold plus quantities used at home or held in storage. Reference is to first utilization only. Some quantities used for freezing, juice, jam, jellies, brining, are included in state totals and United States "Other Proc." but excluded from state and area processing breakdown.

ORANGES—UTILIZED PRODUCTION, USE, PRICE, VALUE*

	1975	1976	1977	1978	1979	1980	1981	1982	1983
FLORIDA									
Temple									
Fresh	2,329	1,184	2,049	2,135	2,784	1,107	838	1,563	762
Processed	3,171	2,616	2,851	2,565	3,216	2,493	2,362	3,137	2,138
Total Prod.	5,500	3,800	4,900	4,700	6,000	3,600	3,200	4,700	2,900
Price per Box	2.89	3.39	5.35	6.49	4.57	6.00	5.89	5.97	6.93
Value of Prod.	15,895	12,882	26,215	30,503	27,420	21,595	18,862	28,056	20,100
Other Early & Midseason									
Fresh	6,485	6,131	5,750	6,325	6,476	5,788	4,929	6,067	4,939
Processed	92,315	108,869	82,550	84,675	111,424	99,812	69,071	64,133	64,761
Total Prod.	98,800	115,000	88,300	91,000	117,900	105,600	74,000	70,200	69,700
Price per Box	2.69	2.99	5.15	5.84	5.04	5.27	5.97	6.58	5.68
Value of Prod.	265,772	343,850	454,745	531,440	594,216	556,674	442,116	462,255	396,163
Valencia									
Fresh	5,245	2,747	4,216	5,376	4,514	2,488	2,691	4,253	2,701
Processed	77,155	69,053	75,284	67,624	84,286	64,312	49,109	65,147	44,299
Total Prod.	82,400	71,800	79,500	73,000	88,800	66,800	51,800	69,400	47,000
Price per Box	2.88	3.73	5.65	6.35	5.34	6.23	5.99	7.11	8.36
Value of Prod.	237,312	267,814	449,175	463,550	474,192	416,397	310,431	493,486	392,849
Total Florida									
Fresh	14,059	10,062	12,015	13,836	13,774	9,383	8,458	11,883	8,402
Processed	172,641	180,538	160,685	154,864	198,926	166,617	120,542	132,417	111,198
Total Prod.	186,700	190,600	172,700	168,700	212,700	176,000	129,000	144,300	119,600
Price per Box	2.78	3.28	5.39	6.36	5.15	5.65	5.98	6.82	6.77
Value of Prod.	518,979	624,546	930,135	1,025,493	1,095,828	994,666	771,409	983,797	809,112
CALIFORNIA									
Navel & Misc.									
Fresh	20,600	19,270	15,200	14,300	21,700	24,430	21,200	27,200	25,100
Processed	7,700	6,330	4,800	6,500	10,900	14,320	5,300	13,000	8,200
Total Prod.	28,300	25,600	20,000	20,800	32,600	38,750	26,500	40,200	33,300
Price per Box	3.12	3.66	5.99	7.05	3.93	4.01	7.22	4.61	5.58
Value of Prod.	88,296	93,696	119,800	146,640	128,118	155,341	191,436	185,328	185,844
Valencia									
Fresh	13,600	13,300	13,600	10,500	17,780	13,200	12,200	16,050	12,500
Processed	10,900	6,400	9,000	6,000	9,020	13,300	3,200	19,850	2,500
Total Prod.	24,500	19,700	22,600	16,500	26,800	26,500	15,400	35,900	15,000
Price per Box	2.80	3.94	5.76	6.67	3.75	5.15	11.51	3.66	14.41
Value of Prod.	68,600	77,618	130,176	110,055	100,500	136,456	177,304	131,371	216,075
Total California									
Fresh	34,200	32,570	28,800	24,800	39,480	37,630	33,400	43,250	37,600
Processed	18,600	12,730	13,800	12,500	19,920	27,620	8,500	32,850	10,700
Total Prod.	52,800	45,300	42,600	37,300	59,400	65,250	41,900	76,100	48,300
Price per Box	2.97	3.78	5.87	6.88	3.85	4.47	8.80	4.16	8.32
Value of Prod.	156,896	171,314	249,976	256,695	228,618	291,797	368,740	316,699	401,919
ARIZ. & TEX.									
Fresh	4,310	5,720	5,805	3,740	4,280	4,530	5,440	5,885	2,900
Processed	4,470	5,130	3,915	5,560	3,250	2,400	3,550	3,595	1,410
Total Prod.	8,780	10,850	9,720	9,300	7,530	6,930	8,990	9,480	4,310
Price per Box	2.13	2.60	4.60	4.77	4.07	4.39	5.17	4.72	5.89
Value of Prod.	18,737	28,218	44,761	44,359	30,682	30,413	46,508	44,699	25,383
UNITED STATES									
Fresh	52,569	48,352	46,620	42,376	57,534	51,543	47,298	61,018	48,902
Processed	195,711	198,398	178,400	172,924	222,096	196,637	132,592	168,862	123,308
Total Prod.	248,280	246,750	225,020	215,300	279,630	248,180	179,890	229,880	172,210
Price per Box	2.80	3.34	5.44	6.16	4.85	5.30	6.60	5.85	7.18
Value of Prod.	694,612	824,078	1,224,872	1,326,547	1,355,128	1,316,876	1,186,657	1,345,195	1,236,414

*Season beginning year shown. Quantities are in units of 1,000 boxes. Price per Box in dollars, and Value of Production in thousands of dollars. Net weight per box-Florida-90 pounds; California and Arizona-75 pounds; Texas-85 pounds.

PROCESSED FLORIDA ORANGES*

	1975	1976	1977	1978	1979	1980	1981	1982	1983
Frozen Conc.	144,526	148,731	132,222	130,183	174,883	145,309	105,150	114,627	94,016
Chilled Juice	24,006	27,250	25,345	22,793	24,428	19,640	16,293	18,084	16,981
Chilled Sec. & Salads	621	378	382	315	309	227	225	170	364
Other Processed	7,580	8,812	8,077	6,525	6,957	6,353	4,473	2,665	3,076
TOTAL	176,733	185,171	166,026	159,816	206,577	171,529	126,141	135,546	114,437

*Season beginning year shown. Quantities are in units of 1,000 boxes, net weight 90 lbs. per box. Includes tangelos, temples & honey tangerines thru 1974. Beginning 1975 also includes tangerines and K-Early citrus.

GRAPEFRUIT—UTILIZED PRODUCTION, USE, PRICE, VALUE*

	1975	1976	1977	1978	1979	1980	1981	1982	1983
FLORIDA									
Pink Seedless									
Fresh	8,945	6,524	8,927	9,540	10,495	8,903	8,390	9,268	9,019
Processed	4,055	5,976	5,373	3,760	5,305	5,697	6,410	3,532	4,381
Total Prod	13,000	12,500	14,300	13,300	15,800	14,600	14,800	12,800	13,400
Price per Box, Fresh	3.16	2.99	3.14	4.29	5.76	6.98	6.24	5.70	6.65
Price per box, Proc.					3.56	3.20	1.41	1.45	2.34
White Seedless									
Fresh	11,315	9,805	9,026	10,179	8,900	8,195	8,329	9,045	7,642
Processed	16,985	20,095	19,674	19,221	22,200	20,205	18,971	12,755	15,358
Total Prod	28,300	29,900	28,700	29,400	31,100	28,400	27,300	21,800	23,000
Price per box, Fresh	2.19	2.43	2.52	3.35	4.75	5.97	5.31	4.11	4.35
Price per box, Proc.					4.13	4.29	2.39	1.97	3.15
Other Varieties									
Fresh	109	64	85	71	106	69	.....	.....	.....
Processed	7,691	9,036	8,315	7,229	7,794	7,231	6,000	4,800	4,500
Total Prod	7,800	9,100	8,400	7,300	7,900	7,300	6,000	4,800	4,500
Price per box, Fresh	1.70	2.10	2.45	2.94	(a)	(a)	.....	.....	.....
Price per box, Proc					4.19	4.17	2.43	2.00	2.73
Total Florida									
Fresh	20,369	16,393	18,038	19,790	19,501	17,167	16,719	18,313	16,661
Processed	28,731	35,107	33,362	30,210	35,299	33,133	31,381	21,087	24,239
Total Prod	49,100	51,500	51,400	50,000	54,800	50,500	48,100	39,400	40,900
Price per Box, Fresh	2.37	2.51	2.68	3.54	5.30	6.50	5.78	4.91	5.60
Price per Box, Proc.					4.06	4.07	2.20	1.89	2.93
CALIFORNIA									
Desert Valleys									
Fresh	1,810	2,250	1,880	1,910	1,740	2,310	1,925	2,420	2,020
Processed	2,290	2,250	2,320	1,350	2,460	1,950	1,475	1,680	1,320
Total Prod	4,100	4,500	4,200	3,260	4,200	4,260	3,400	4,100	3,340
Price per Box, Fresh	1.70	1.83	1.73	3.64	4.66	7.19	5.28	4.70	6.68
Price per Box, Proc.					.68	.97	.08	.12	-.08
Other Varieties									
Fresh	1,820	2,000	2,560	1,780	1,720	2,180	1,780	2,000	1,950
Processed	1,280	1,200	1,600	1,090	1,580	1,620	970	1,200	1,150
Total Prod	3,100	3,200	4,160	2,870	3,300	3,800	2,750	3,200	3,100
Price per Box, Fresh	2.66	2.94	5.24	6.48	6.66	8.03	5.28	6.34	6.32
Price per Box, Proc.					.62	.57	-.02	.04	-.16
Total California									
Fresh	3,630	4,250	4,440	3,690	3,460	4,490	3,705	4,420	3,970
Processed	3,570	3,450	3,920	2,440	4,040	3,570	2,445	2,880	2,470
Total Prod	7,200	7,700	8,360	6,130	7,500	8,060	6,150	7,300	6,440
Price per Box, Fresh	2.11	2.29	3.48	4.97	5.65	7.60	5.28	5.44	6.50
Price per Box, Proc.					.66	.79	.04	.09	-.12
TEXAS									
Fresh	7,270	6,480	6,600	4,000	4,200	4,650	7,230	7,800	2,860
Processed	3,430	5,920	5,300	5,000	3,700	2,050	6,670	3,400	340
Total Prod	10,700	12,400	11,900	9,000	7,900	6,700	13,900	11,200	3,200
Price per Box, Fresh	1.74	1.88	1.58	1.96	3.93	4.50	3.61	2.66	3.14
Price per Box, Proc.					2.63	3.09	1.81	1.00	1.19
ARIZONA									
Fresh	1,275	1,435	1,200	1,050	1,320	1,600	1,110	1,620	1,540
Processed	1,805	1,565	1,800	1,200	1,680	1,200	1,290	1,080	560
Total Prod	3,080	3,000	3,000	2,250	3,000	2,800	2,400	2,700	2,100
Price per Box, Fresh	1.51	1.79	1.34	2.89	5.03	6.11	5.01	4.17	5.88
Price per Box, Proc.					.68	1.00	.08	.12	-.08
UNITED STATES									
Fresh	32,544	28,558	30,278	28,530	28,481	27,907	28,764	32,153	25,031
Processed	37,536	46,042	44,382	38,850	44,719	39,953	41,786	28,447	27,609
Total Prod	70,080	74,600	74,660	67,380	73,200	67,860	70,550	60,600	52,640
Price per Box, Fresh	2.21	2.35	2.54	3.44	5.13	6.32	5.14	4.40	5.48
Price per Box, Proc.					3.51	3.64	1.94	1.53	2.57

Season beginning year shown. Quantities are in units of 1,000 boxes. Price per Box in dollars. Net weight per box — Florida, 85 pounds; Texas, 80 pounds; Calif. Desert Valleys and Arizona, 64 pounds; Other Calif., 67 pounds. (a) Insignificant and included with processed.

PROCESSED FLORIDA GRAPEFRUIT*

	1975	1976	1977	1978	1979	1980	1981	1982	1983
Frozen Conc	8,987	13,020	13,999	13,276	18,506	19,490	20,052	13,977	18,728
Chilled Juice	3,919	4,331	4,363	3,162	3,592	2,844	1,697	1,314	1,320
Chilled Sections & Salads	1,054	934	917	771	801	645	628	417	320
Other Processed	14,771	16,822	14,083	13,001	12,400	10,154	9,004	5,379	3,871
TOTAL	28,731	35,107	33,362	30,210	35,299	33,133	31,381	21,087	24,239

*Season beginning year shown. Quantities are in units of 1,000 boxes, net weight 85 lbs. per box.

APRICOTS—UTILIZED PRODUCTION*, USE, PRICE, VALUE

	1976	1977	1978	1979	1980	1981	1982	1983	1984
WASHINGTON									
Fresh ..... tons	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Processed ..... do	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Total Used ..... do	2,600	2,600	2,700	2,500	2,500	1,300	2,900	2,900	3,400
Price per Ton ..... Dollars	328	342	279	346	386	593	527	604	490
Value $1,000	853	889	753	865	965	771	1,529	1,751	1,665
CALIFORNIA									
Fresh ..... tons	8,600	8,000	6,500	7,000	9,500	9,500	8,900	6,500	12,200
Canned ..... do	76,000	79,000	78,000	84,000	80,500	43,500	62,000	43,800	61,500
Dried ..... do	29,300	39,500	30,000	29,000	27,100	25,000	33,000	28,200	22,500
Frozen ..... do	10,100	10,500	8,500	10,000	7,900	8,500	12,000	11,000	11,500
Total Used ..... do	124,000	137,000	123,000	140,000	125,000	86,500	115,000	89,500	[2]113,000
Price per Ton ..... Dollars	198	207	247	269	288	308	299	302	297
Value $1,000	24,552	28,359	30,381	37,660	36,000	26,615	34,337	26,989	33,595
UNITED STATES[1]									
Fresh ..... Tons	12,660	11,960	9,200	10,890	13,130	12,230	10,810	10,550	15,780
Canned ..... do	76.0	79.0	78.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dried ..... do	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Frozen ..... do	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total Used ..... do	128,350	141,300	126,200	144,200	129,000	89,380	118,060	93,800	117,080
Price per Ton ..... Dollars	200	210	249	273	291	311	304	310	303
Value $1,000	25,689	29,671	31,364	39,341	37,505	27,765	35,933	29,104	35,498

*Utilized production is the amount sold plus quantities used at home or held in storage. Reference is to first utilization only. In Washington, some quantities used for juice, jam, dried or frozen are included with canned, and some quantities canned or otherwise processed are included with fresh to avoid disclosure of individual operations. [1]Includes Utah. [2]Includes 5,300 tons processed (jam, nectar, etc.) but not included with canned, dried or frozen. In previous years small amounts so processed may have been included with canned. (a) Not published to avoid disclosure of individual operations. n.a.-Not available.

CRANBERRIES—UTILIZED PRODUCTION*, USE, PRICE†, VALUE

	1976	1977	1978	1979	1980	1981	1982	1983	[1]1984
MASSACHUSETTS									
Fresh ..... 1,000 bbl	220.0	207.0	247.0	130.0	110.0	205.0	169.0	177.0	n.a.
Processed ..... do	630.0	576.0	833.0	880.0	1,016.0	875.0	998.0	1,217.0	n.a.
Shrinkage ..... do	85.0	92.0	100.0	70.0	59.0	92.0	120.0	27.0	n.a.
Production Used ..... do	935.0	875.0	1,180.0	1,080.0	1,185.0	1,172.0	1,287.0	1,421.0	1,644.0
Price per bbl ..... Dollars	13.40	17.70	21.60	26.60	33.50	41.50	46.30	51.70	n.a.
Value $1,000	12,529	15,488	25,488	28,728	39,698	48,639	59,588	73,466	84,995
Harvested Acres	11,200	11,200	11,200	11,200	11,200	11,200	11,200	11,200	11,200
Yield per Acre ..... bbl	83.5	78.1	105.4	96.4	105.8	104.6	114.9	126.9	146.8
NEW JERSEY									
Fresh ..... 1,000 bbl	.....	.....	.....	.....	.....	.....	.....	n.a.	n.a.
Processed ..... do	269.7	153.4	218.5	248.0	240.1	223.5	289.0	229.0	n.a.
Shrinkage ..... do	6.3	3.6	4.5	5.0	4.9	4.5	6.0	4.0	n.a.
Production Used ..... do	276.0	157.0	223.0	253.0	245.0	228.0	295.0	233.0	274.0
Price per bbl ..... Dollars	13.50	18.80	21.70	26.90	33.20	41.60	46.80	52.40	n.a.
Value $1,000	3,726	2,952	4,839	6,806	8,134	9,485	13,806	12,209	14,358
Harvested Acres	3,100	3,000	3,000	3,000	2,900	2,900	3,000	3,100	3,200
Yield per Acre ..... bbl	89.0	52.3	74.3	84.3	84.5	78.6	98.3	75.2	85.6
WISCONSIN									
Fresh ..... 1,000 bbl	147.0	157.0	142.0	153.0	216.0	265.0	314.0	131.0	n.a.
Processed ..... do	710.0	554.0	652.0	720.0	821.0	665.0	953.0	958.0	n.a.
Shrinkage ..... do	147.0	143.0	28.0	28.0	43.0	38.0	33.0	43.0	n.a.
Production Used ..... do	1,004.0	854.0	822.0	901.0	1,080.0	968.0	1,300.0	1,132.0	1,200.0
Price per bbl ..... Dollars	13.50	18.30	21.30	26.70	32.80	41.30	47.10	52.20	n.a.
Value $1,000	13,554	15,628	17,509	24,057	35,424	39,988	61,261	59,107	62,640
Harvested Acres	6,800	6,400	7,000	7,100	7,200	7,100	7,200	7,300	7,400
Yield per Acre ..... bbl	147.6	133.4	117.4	126.9	150.0	136.3	180.6	115.1	162.0
WASHINGTON									
Fresh ..... 1,000 bbl	39.8	41.5	15.0	18.5	.....	9.5	11.0	13.3	n.a.
Processed ..... do	57.0	91.1	119.7	125.4	100.8	117.9	76.0	109.3	n.a.
Shrinkage ..... do	6.2	3.4	4.3	3.1	3.2	1.6	5.0	2.4	n.a.
Production Used ..... do	103.0	136.0	139.0	147.0	104.0	129.0	92.0	125.0	103.0
Price per bbl ..... Dollars	13.60	18.90	21.70	26.70	33.10	41.70	47.10	52.50	n.a.
Value $1,000	1,401	2,570	3,016	3,925	3,442	5,379	4,333	6,562	5,408
Harvested Acres	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
Yield per Acre ..... bbl	93.6	123.6	126.4	133.6	94.5	117.3	83.6	113.6	93.6

*Does not include quantities set aside under marketing order or other quantities not utilized. Marketing order set asides exported however are included. †Equivalent returns at first delivery point. [1]Season average prices not available. 1982 prices used to compute 1983 value.

CRANBERRIES—UTILIZED PRODUCTION*, USE—Continued

	1976	1977	1978	1979	1980	1981	1982	1983	1984
OREGON									
Fresh .....1,000 bbl..	.2	.....	.....	.5	.1	.1	.1	n.a.	n.a.
Processed .....do..	88.8	79.5	94.5	93.6	81.7	95.7	64.8	74.8	n.a.
Shrinkage .....do..	.3	.7	.....	.4	1.7	.2	.1	.2	n.a.
Production Used .....do..	89.3	80.2	94.5	94.5	83.5	96.0	65.0	75.0	92.0
Price per bbl .....Dollars	13.60	18.90	21.70	26.70	33.10	41.70	47.10	52.50	n.a.
Value $1,000	1,214	1,516	2,051	2,523	2,764	4,003	3,062	3,932	4,830
Harvested Acres	880	840	860	800	790	850	810	850	1,000
Yield per Acre .....bbl..	101.5	95.5	115.2	118.1	105.7	112.9	80.2	88.2	92.0
UNITED STATES									
Fresh .....1,000 bbl..	407.0	405.5	404.0	302.0	326.1	479.6	494.1	321.3	n.a.
Processed .....do..	1,755.5	1,454.0	1,917.7	2,067.0	2,259.6	1,977.1	2,380.8	2,588.1	n.a.
Shrinkage .....do..	244.8	242.7	136.8	106.5	111.8	136.3	164.1	76.6	n.a.
Production Used .....do..	2,407.3	2,102.2	2,458.5	2,475.5	2,697.5	2,593.0	3,039.0	2,986.0	3,313.0
Price per bbl .....Dollars	13.50	18.10	21.50	26.70	33.20	41.50	46.70	52.00	n.a.
Value $1,000	32,424	38,154	52,903	66,039	89,462	107,494	142,050	155,276	172,231
Harvested Acres	23,080	22,540	23,160	23,200	23,190	23,150	23,310	23,550	23,900
Yield per Acre .....bbl..	104.3	93.3	106.3	106.7	116.3	112.0	130.4	126.8	138.6

See notes on preceding page.

CALIFORNIA OLIVES — UTILIZED PRODUCTION, PRICE, VALUE

	1976	1977	1978	1979	1980	1981	1982	1983	1984
Fresh .....Tons..	600	600	800	500	300	300	500	400	500
Crushed/Oil .....do..	3,700	2,300	7,300	1,600	3,500	2,000	2,500	600	(a)
Canned .....do..	65,500	32,300	99,100	52,300	76,800	37,900	98,000	48,000	76,700
Other[1] .....do..	10,200	7,800	18,800	7,600	28,400	4,700	45,500	12,000	14,800
Total Used .....do..	80,000	43,000	126,000	62,000	109,000	44,900	146,500	61,000	92,000
Price per Ton .....$..	330	403	303	408	368	695	517	519	494
Value $1,000	26,400	17,329	38,178	25,296	40,137	31,222	75,795	31,641	45,410

[1]California Spanish Green, Sicilian Styles, chopped, minced, brined and other cures. (a) Included in "other".

PEACHES — UTILIZED PRODUCTION, PRICE, VALUE

	1976	1977	1978	1979	1980	1981	1982	1983	1984
California — Clingstone									
Fresh .....Mil. Lbs.	4.0	4.0	4.6	2.4	2.2	3.0	2.0	.....	.....
Canned .....do..	1,182.0	1,379.0	1,094.0	1,299.2	1,376.1	1,086.3	920.0	614.5	952.0
Dried .....do..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Frozen .....do..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other .....do..	8.0	10.0	11.4	8.4	n.a.	n.a.	n.a.	n.a.	n.a.
Total Used .....do..	1,194.0	1,393.0	1,110.0	1,310.0	1,382.0	1,106.0	943.0	619.0	966
Price per lb .....cents	6.90	7.00	8.10	8.90	9.40	10.40	9.20	9.00	10.00
Value $1,000	82,386	97,510	89,910	116,590	129,908	115,072	86,820	55,710	96,600
California — Freestone									
Fresh .....Mil. Lbs.	262.0	254.0	224.0	274.0	290.0	286.0	266.0	303.0	313.0
Canned .....do..	78.0	76.0	65.0	74.0	78.0	42.2	40.0	36.0	36.0
Dried .....do..	30.0	42.0	35.0	33.0	34.0	34.8	45.0	36.0	28.0
Frozen .....do..	94.0	96.0	n.a.	n.a.	n.a.	71.0	64.0	60.0	68.0
Other .....do..	.....	.....	.....	.....	n.a.	n.a.	n.a.	n.a.	n.a.
Total Used .....do..	464.0	468.0	394.0	468.0	476.0	434.0	415.0	435.0	445.0
Price per lb .....cents	7.40	8.90	11.50	10.90	9.90	12.30	10.60	11.30	9.90
Value $1,000	34,336	41,652	45,310	51,012	47,124	53,556	43,861	49,041	43,934
Total California									
Fresh .....Mil. Lbs.	266.0	258.0	228.6	276.4	292.2	289.0	268.0	303.0	313
Canned .....do..	1,260.0	1,455.0	1,159.0	1,373.2	1,454.1	1,128.5	960.0	650.5	988
Dried .....do..	30.0	42.0	35.0	33.0	34.0	34.8	45.0	36.0	28.0
Frozen .....do..	94.0	96.0	n.a.	n.a.	n.a.	n.a.	64.0	60.0	68.0
Other .....do..	8.0	10.0	11.4	8.4	n.a.	n.a.	n.a.	n.a.	n.a.
Total Used .....do..	1,658.0	1,861.0	1,504.0	1,778.0	1,858.0	1,540.0	1,358.0	1,054.0	1,411.0
Price per lb .....cents	7.04	7.48	8.99	9.43	9.96	10.94	9.62	9.94	9.96
Value $1,000	116,722	139,162	135,220	167,602	177,032	168,628	130,681	104,751	140,534
United States									
Fresh .....Mil. Lbs.	1,151.9	1,144.0	1,135.8	1,263.0	1,335.1	1,343.0	976.9	967.1	1,283.4
Canned .....do..	1,326.3	1,504.7	1,230.8	1,427.6	1,498.3	1,173.7	983.9	675.4	1,028.5
Dried .....do..	30.0	42.0	35.0	33.0	34.0	34.8	45.0	36.0	28.0
Frozen .....do..	109.8	109.8	69.8	93.5	77.1	78.3	70.5	64.3	77.0
Other .....do..	24.4	25.2	44.3	29.6	20.6	22.0	25.6	11.0	35.5
Total used .....do..	2,642.4	2,825.7	2,515.7	2,846.7	2,965.1	2,651.8	2,101.9	1,753.8	2,452.4
Price per lb. .....cents	9.61	9.83	12.00	11.60	12.40	13.30	14.40	14.80	13.0
Value $1,000	253,922	277,789	301,143	331,282	368,598	353,306	302,550	259,801	318,862

PEACHES—UTILIZED PRODUCTION, PRICE, VALUE

State	Utilized Production			Price Per Pound			Value of Utilized Prod.		
	1982	1983	1984	1982	1983	1984	1982	1983	1984
	Million pounds			Cents			1,000 Dollars		
Alabama	15.0	14.0	22.0	23.8	19.6	14.4	3,570	2,744	3,168
Arkansas	16.0	20.0	21.0	15.8	18.5	16.9	2,533	3,708	3,554
California									
Freestone	415.0	435.0	445.0	10.6	11.3	9.9	43,861	49,041	43,934
Colorado	11.0	9.5	8.5	26.3	23.1	25.4	2,893	2,195	2,159
Connecticut	2.4	2.6	2.7	45.0	46.0	40.0	1,080	1,196	1,080
Delaware	1.7	2.0	1.6	21.5	20.1	22.0	366	402	352
Georgia	110.0	92.0	134.0	20.4	25.1	14.8	22,460	23,083	19,885
Idaho	6.5	10.0	7.5	23.2	17.9	17.2	1,508	1,790	1,290
Illinois	[1]	13.0	16.0	[1]	26.9	22.4	[1]	3,493	3,577
Indiana	[1]	5.5	.7	[1]	31.4	34.2	[1]	1,727	239
Kansas	1.6	4.0	2.5	21.9	29.2	32.0	350	1,168	800
Kentucky	[1]	6.0	3.0	[1]	31.0	24.0	[1]	1,860	720
Louisiana	5.0	6.0	7.0	32.0	37.0	35.0	1,600	2,220	2,450
Maryland	17.0	22.0	18.0	22.6	19.5	19.3	3,845	4,300	3,472
Massachusetts	1.5	1.7	1.9	45.0	46.0	40.0	675	782	760
Michigan	50.0	35.0	45.0	20.9	21.5	17.1	10,459	7,526	7,700
Mississippi	4.0	4.0	5.0	26.3	24.4	24.0	1,052	976	1,200
Missouri	4.5	12.0	13.0	29.0	22.0	17.0	1,305	2,640	2,210
New Jersey	80.0	100.0	50.0	27.6	25.4	28.6	22,084	25,411	14,310
New York	14.5	17.0	11.0	27.1	23.2	27.4	3,930	3,946	3,011
North Carolina	2.0	12.0	35.0	13.4	26.2	13.7	268	3,144	4,812
Ohio	.7	7.0	[1]	32.0	28.0	[1]	224	1,960	[1]
Oklahoma	7.5	7.5	9.0	26.4	23.4	24.0	1,980	1,755	2,160
Oregon	13.0	12.0	13.0	29.0	23.0	28.5	3,772	2,775	3,710
Pennsylvania	90.0	94.0	85.0	21.4	16.8	19.3	19,252	15,834	16,402
South Carolina	200.0	80.0	400.0	23.2	20.1	13.4	46,318	16,115	53,464
Tennessee	1.5	4.0	9.0	25.0	22.0	21.0	375	880	1,890
Texas	14.0	23.0	21.0	30.0	28.0	26.0	4,200	6,440	5,460
Utah	3.5	12.0	12.0	25.1	15.0	15.0	879	1,800	1,800
Virginia	27.0	24.0	32.0	18.2	18.0	14.2	4,909	4,330	4,553
Washington	27.0	29.0	38.0	22.3	21.5	24.3	6,021	6,244	9,239
West Virginia	17.0	19.0	17.0	23.3	13.8	17.1	3,961	2,626	2,901
Total Above	1,158.9	1,134.8	1,486.4	18.6	18.0	15.0	215,730	204,091	222,262
California									
Clingstone	943.0	619.0	966.0	9.2	9.0	10.0	86,820	55,710	96,600
U.S.	2,101.9	1,753.8	2,452.4	14.4	14.8	13.0	302,550	259,801	318,862

[1] No significant commercial production due to frost.

PEARS — UTILIZED PRODUCTION, USE, PRICE, VALUE

	1976	1977	1978	1979	1980	1981	1982	1983	1984
Eastern & Central[1] — All Varieties									
Fresh ... 1,000 Tons	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Canned ... do	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	r.a.	n.a.	n.a.
Dried ... do	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total Used ... do	19.4	34.2	33.8	31.3	35.0	30.6	36.1	31.2	35.6
Price per Ton ... Dollars	219.00	217.00	223.00	211.00	241.00	242.00	234.00	274.00	246.00
Value ... 1,000 $	4,248	7,435	7,521	6,589	8,422	7,426	8,441	8,562	8,744
California — Bartlett									
Fresh ... 1,000 Tons	71.0	61.0	43.0	51.0	72.0	70.0	81.0	44.7	66.0
Canned† ... do	265.5	257.4	232.7	293.9	306.9	288.8	225.8	214.8	224.5
Dried ... do	8.5	7.6	5.3	10.1	8.1	7.2	7.2	†	†
Total Used ... do	345.0	326.0	281.0	355.0	387.0	366.0	314.0	259.5	290.5
Price per Ton ... Dollars	124.00	134.00	219.00	197.00	185.00	176.00	148.00	142.00	163.00
Value ... 1,000 $	42,780	43,684	61,539	69,935	71,595	64,514	46,410	36,812	47,286

See notes next page.

PEARS — UTILIZED PRODUCTION, USE, PRICE, VALUE — Continued

	1976	1977	1978	1979	1980	1981	1982	1983	1984
California — Other Varieties									
Fresh .....1,000 Tons..	5.2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Canned .....do..	3.3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dried .....do..	.....	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total used .....do..	8.5	8.6	7.3	9.8	10.7	10.0	7.5	8.2	10.0
Price per Ton ....Dollars	148.00	165.00	278.00	208.00	159.00	177.00	234.00	331.00	253.00
Value .....1,000$	1,258	1,419	2,029	2,038	1,701	1,772	1,754	2,718	2,527
Total California									
Fresh .....1,000 Tons..	76.2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Canned .....do..	268.8	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dried .....do..	8.5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total .....do..	353.5	334.6	288.3	364.8	397.7	376.0	321.5	267.7	300.5
Price per Ton ....Dollars	124.58	134.80	221.00	197.00	184.00	176.00	150.00	148.00	166.00
Value .....1,000$	44,038	45,103	63,568	71,973	73,296	66,286	48,164	39,530	49,813
Washington — Bartlett									
Fresh .....1,000 Tons..	38.6	35.0	39.9	36.3	32.9	42.4	44.6	56.4	24.5
Canned† .....do..	101.4	103.0	92.1	116.7	110.1	102.1	96.7	84.4	76.5
Dried .....do..	†	†	†	†	†	†	†	†	†
Total used .....do..	140.0	138.0	132.0	153.0	143.0	144.5	141.3	140.8	101.0
Price per ton .....Dollars	117.00	124.00	205.00	180.00	185.00	147.00	154.00	180.00	226.00
Value .....1,000$	16,380	17,112	27,060	27,540	26,455	21,303	21,736	25,325	22,827
Washington — Other varieties									
Fresh .....1,000 Tons..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Canned .....do..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dried .....do..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total used .....do..	94.0	86.0	114.0	93.0	113.0	130.8	123.5	138.0	103.0
Price per Ton ....Dollars	122.00	208.00	228.00	269.00	249.0	260.00	245.00	171.0	294.00
Value .....1,000$	11,468	17,888	25,992	25,017	28,137	34,049	30,269	23,648	30,283
Total Washington									
Fresh .....1,000 Tons..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Canned† .....do..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dried .....do.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total used .....do..	234.0	224.0	246.0	246.0	256.0	275.3	264.8	278.8	204.0
Price per ton .....Dollars	119.00	156.00	216.00	214.00	213.00	201.00	196.00	296.00	260.00
Value .....1,000$	27,848	35,000	53,052	52,557	54,592	55,352	52,005	48,973	53,110
Oregon — Bartlett									
Fresh .....1,000 Tons..	13.0	13.8	13.0	16.1	13.0	23.8	24.5	22.0	13.0
Canned† .....do..	62.0	65.2	42.5	68.9	67.0	61.2	45.5	41.0	31.0
Dried .....do..	†	†	†	†	†	†	†	†	†
Total Used .....do..	75.0	79.0	55.5	85.0	80.0	85.0	70.0	63.0	44.0
Price per Ton ....Dollars	101.00	102.00	195.00	172.00	170.00	115.00	130.00	149.00	232.00
Value ... .1,000$	7,575	8,058	10,823	14,620	13,600	9,805	9,104	9,400	10,226
Oregon — Other Varieties									
Fresh .....1,000 Tons..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Canned† .....do..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dried .....do..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total Used .....do..	125.0	100.0	96.0	120.0	120.0	117.0	105.0	125.0	110.0
Price per Ton ....Dollars	129.00	166.00	237.00	224.00	202.00	224.00	268.00	188.00	297.00
Value .....1,000$	16,125	16,600	22,752	26,880	24,240	26,228	28,142	23,473	32,684
Total Oregon									
Fresh .....1,000 Tons..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Canned† .....do..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dried .....do..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total Used .....do..	200.0	179.0	151.5	205.0	200.0	202.0	175.0	188.0	154.0
Price per Ton ....Dollars	119.00	138.00	222.00	202.00	189.00	178.00	213.00	175.00	279.00
Value .....1,000$	23,700	24,658	33,575	41,500	37,840	36,033	37,246	32,873	42,910
Total Western[4]									
Fresh .....1,000 Tons..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Canned .....do..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dried .....do..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total Used .....do..	801.2	750.3	689.5	822.9	861.3	863.4	766.6	743.3	666.2
Price per Ton ....Dollars	122.00	143.00	219.00	204.00	194.00	185.00	181.00	166.00	222.00
Value .....1,000$	97,820	107,311	151,203	167,706	167,470	159,895	138,738	123,302	147,746
United States									
Fresh .....1,000 Tons..	340.7	303.2	297.1	300.1	345.0	378.0	368.1	384.5	325.3
Canned† .....do..	479.9	481.3	426.2	554.1	551.3	516.0	434.6	390.0	376.5
Dried .....do..	†	†	†	†	†	†	†	†	†
Total Used .....do..	820.6	784.5	723.3	854.2	896.3	894.0	802.7	774.5	701.8
Price per Ton ....Dollars	124.00	146.00	219.00	204.00	196.00	187.00	183.00	170.00	223.00
Value .....1,000$	102,068	114,746	158,724	174,295	175,892	167,321	147,179	131,864	156,490

[1]Includes Conn., N.Y., Pa., and Mich. † Some Quantities otherwise processed may be included with canned to avoid disclosure of individual operations. [4]Includes Idaho, Colo., Utah, Wash., Ore., Calif.

THE ALMANAC

OF THE CANNING, FREEZING, PRESERVING INDUSTRIES

Section VIII

U. S. PACK STATISTICS

The canned fruit and vegetable packs published herein are taken from reports of the Nat'l Food Processors Assn. and represent packs of all known Canners of the products.

GLASS - Although the pack in glass containers has been reported separately wherever feasible, it has been combined, in most instances, with that of tin containers of the same approximate size. When tin and glass are combined, or when two or more container sizes are combined, the order of listing indicates the relative importance of each.

The Frozen Food pack statistics were compiled by the American Frozen Food Institute. Data represent only the commercial pack and do not include production in frozen food locker plants nor custom freezing for industrial users.

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CANNED VEGETABLE PACKS

REGIONAL DEFINITIONS - With the 1984 pack reports NFPA established the following regional definitions for all NFPA statistical reports (and adjusted 1982 and 1983 figures accordingly):

EAST - ME, NH, VT, MA, CT, RI, NY, PA, NJ, DE, MD, VA, WV

SOUTH - NC, SC, GA, FL, AL, MS, TN, AR, LA, OK, TX, KY

MIDWEST - OH, IN, MI, IL, WI, MN, IA, MO, ND, SD, NE, KS

WEST - WA, OR, CA, ID, NV, MT, WY, UT, CO, AZ, AK, NM, HI

The uninitiated will no longer be able to determine the major packing states of a specific commodity from these tables. To make this determination, Almanac users are referred to Section VII "Raw Product Statistics".

SUMMARY OF CANNED VEGETABLE PACKS

PLEASE NOTE: The vegetable packs in this section are rounded to the nearest thousand cases. Column totals therefore will not necessarily agree exactly with totals shown. In comparing yearly totals, notice the declining number of products included as result of discontinued reports.

Thousands of Cases, basis 24 No. 303 Cans. Figures Rounded

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Asparagus	3,551	3,609	3,705	3,382	2,819	2,535	2,844	2,727	2,549	2,928
Beans, green	51,466	44,027	50,952	53,229	62,624	54,769	49,797	46,335	44,227	49,566
Beans, wax	3,924	3,394	3,541	3,892	3,657	3,384	3,012	2,496	2,279	2,523
Beans, Lima	3,729	2,812	2,657	3,356	3,061	2,833	2,602	2,275	2,338	2,316
Beets(a)	13,130	9,201	11,289	12,973	15,103	10,878	9,657	10,868	9,039	P
Carrots(a)	4,717	5,221	6,586	6,250	7,267	4,365	5,251	5,932	4,695	P
Carrots & Peas	2,493	1,894	1,658	1,765	2,096	1,624	1,360	D	D	D
Corn, sweet	57,458	54,694	56,300	57,907	60,022	50,574	57,949	60,522	51,595	56,879
Leafy greens	3,023	3,125	2,632	2,880	3,195	2,624	2,120	1,584	D	D
Okra	196	204	225	257	436	391	264	359	D	D
Okra & Tom	231	163	261	187						
Peas, field	1,995	1,875	2,223	2,364	2,542	1,965	2,895	1,998	D	D
Peas, green	35,172	31,927	30,238	25,269	36,492	30,056	27,296	24,790	(c)20,827	23,312
Pimientos	613	702	407	376	530	540	608	756	P	P
Potatoes, swt(a)	7,668	7,960	7,194	9,436	9,174	5,917	7,955	7,049	5,315	P
Potatoes, wht(a)	6,809	6,201	7,126	6,693	6,517	5,857	7,103	5,714	P	P
Pump. & Sq.	5,804	5,500	2,962	3,353	3,997	3,744	3,975	4,404	D	D
Sauerkraut (a)	9,859	9,409	9,419	9,509	9,016	8,173	8,686	8,417	5,844	P
Spinach (a)	8,328	6,304	7,108	6,214	8,121	6,314	5,458	D	D	D
Succotash (b)	441	168	209	142	771	828	777	D	D	D
Tomatoes	c53,638	42,805	54,124	49,241	52,896	53,096	51,937	63,089	61,561	(e)66,376
T. Juice	35,358	32,155	27,844	33,920	31,517	27,617	17,507	23,955	D	D
T. Chili Sc.	1,730	1,955	1,776	2,834	1,977	2,038	1,680	1,826	1,665	1,965
T. Puree	13,807	8,377	9,824	8,425	10,395	8,141	6,900	9,788	8,703	(f)3,917
Total 303's	325,140	283,682	300,260	303,834	334,211	288,263	277,633	284,884	220,637	P
Total 2's	266,472	232,619	246,213	248,775	274,721	236,952	228,214	234,175	181,364	P
Total a/c	288,466	256,243	267,650	268,659	294,836	255,389	248,611	248,882	189,532	P
# Products in tots.	24	24	24	24	24	24	24	21	13	*

(D) Reports discontinued to avoid disclosure. (P) Not available at press time. (a) Pack beginning year shown. (b) Single & triple. c - corrected. e - estimated. (f) California only. *Not complete.

CANNED SLICED APPLES • APPLE SAUCE

ASPARAGUS • GREEN AND WAX BEANS • KIDNEY BEANS

Grown and packed in Central Western Michigan

Under the most favorable conditions of soil and climate,

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New Era, Michigan 49446 • Telephone (616) 861-2151

ASPARAGUS PACKS IN THE UNITED STATES*

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

Thousands of Cases, basis 24 No. 303 Cans.

1940	3,974	1946	5,583	1952	5,312	1958	7,540	1964	8,217	1970	5,913
1941	3,907	1947	4,677	1953	4,902	1959	7,086	1965	7,208	1971	5,542
1942	5,138	1948	4,417	1954	6,073	1960	7,971	1966	7,896	1972	5,860
1943	4,710	1949	5,390	1955	7,623	1961	8,357	1967	6,638	1973	5,794
1944	5,114	1950	5,531	1956	6,615	1962	9,053	1968	6,925	1974	5,643
1945	5,302	1951	5,850	1957	7,093	1963	9,263	1969	6,817	1975	3,551

*Green asparagus only beginning in 1971.

GREEN ASPARAGUS PACKS BY SIZE OF CONTAINER

(Thousands of Actual Cases—Figures Rounded—Season beginning March 1 of Year Shown)

Units per case & Sz. of Cont.	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
24/8Z	303	376	430	507	299	248	190	(c)	(c)	(c)
48/1 Pic	542	537	390	399	405	312	265	348	298	313
24/300-300 cyl.	2,256	2,549	2,472	2,179	1,781	1,775	1,935	1,673	1,510	1,870
24/15z	151	.....	126	131	114	145	(a)	(a)	(a)	(a)
6/5 Squat	92	119	143	84	113	76	(b)	(b)	(b)	(b)
6/10	193	136	208	196	178	104	127	159	219	217
Misc. T&G	82	84	146	107	19	13	16	261	238	149
Total Act. Cs	3,618	3,800	3,914	3,603	2,909	2,673	2,533	2,441	2,265	2,548
Total bas. 303's	3,551	3,609	3,705	3,382	2,819	2,535	2,844	2,727	2,549	2,928

(a) Included in 24/300. (b) Included in 6/10. (c) Included in Misc. (24/10½ & 12/12½-13).

GREEN ASPARAGUS PACKS BY STATE & STYLE

(Thousands of Actual Cases—Figures Rounded—Season Beginning March of Year Shown)

BY STATE	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
East	105	218	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Illinois	574	356	407	363	318	(a)	(a)	(a)	(a)	(b)
Michigan	769	777	917	1,104	744	638	553	640	777	(b)
Midwest	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,137
Wash. & Ore.	1,323	1,462	1,544	1,514	1,302	1,253	1,377	1,355	1,146	(c)
California	531	740	742	330	(a)	(a)	(a)	(a)	(a)	(c)
West	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,392
Other	316	246	304	292	545	415	603	446	342	19
Total	3,618	3,800	3,914	3,603	2,909	2,673	2,533	2,441	2,265	2,548
BY STYLE										
Spears & Points	1,553	1,974	2,061	1,487	1,079	n.a.	n.a.	n.a.	n.a.	n.a.
Cut	1,919	1,720	1,741	2,000	1,772	n.a.	n.a.	n.a.	n.a.	n.a.
Cuts, Tps Rm	146	106	112	116	58	n.a.	n.a.	n.a.	n.a.	n.a.

(a) In "Other". (b) In Midwest. (c) In West. n.a. Not available.

ASPARAGUS CARRYOVER—PACK—STOCK—SHIPMENTS

(Thousands of Actual Cases—Figures Rounded—Season Beginning Year Shown)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Carryover 3/1	2,599	1,168	312	668	1,026	1,093	707	594	797	685
Pack	3,618	3,800	3,914	3,603	2,909	2,673	2,533	2,441	2,265	2,548
Tot. Cner. Sup	6,217	4,968	4,226	4,272	3,935	3,766	3,240	3,036	3,063	3,233
CANNERS STOCKS										
Jan. 1	2,207	885	1,129	1,511	1,633	1,243	993	1,149	1,070	1,068
March 1	1,168	312	668	1,026	1,093	707	594	797	685	673
CANNER SHIPMENTS										
Mar. 1 to Jan. 1	4,010	4,083	3,097	2,761	2,302	2,523	2,248	1,887	1,993	2,165
Jan. 1 to Mar. 1	1,039	573	461	485	540	536	398	352	385	396
Mar. 1 to Mar. 1	5,049	4,656	3,558	3,246	2,842	3,059	2,646	2,238	2,378	2,561
EXPORTS**	123	116	105	148	176	188	205	112	99	89
GOV. PURCHASES**										
Armed Forces	49.1	8.3	.....	65.5	19.1	26.8	.....	37.8	23.3	43.2
USDA	0	0	0	0	0	0	0	0	0	0
Vet. Adm.	30.5	21.8	34.3	25.9	22.4	21.0	[1]18.0	n.a.	n.a.	n.a.

**Basis 1,000 cases 24/303, season beginning year shown. Calendar year for exports. n.a. Not available.
[1]Estimated requirements.

GREEN BEAN PACKS IN THE U.S.

Thousands of Cases, basis 24 No. 303 Cans.

1926	4,157	1935	7,358	1944	20,307	1953	23,902	1962	32,601	1971	45,213
1927	4,924	1936	6,924	1945	19,534	1954	29,137	1963	34,049	1972	44,383
1928	6,377	1937	10,591	1946	20,077	1955	25,521	1964	33,087	1973	50,887
1929	8,839	1938	1,111	1947	13,296	1956	25,598	1965	41,024	1974	57,971
1930	8,222	1939	8,953	1948	15,477	1957	27,292	1966	36,564	1975	51,466
1931	5,943	1940	10,406	1949	22,142	1958	29,118	1967	48,150	1976	44,027
1932	4,191	1941	14,241	1950	23,212	1959	27,473	1968	47,136	1977	50,952
1933	5,910	1942	26,374	1951	20,797	1960	29,292	1969	42,481	1978	53,229
1934	6,292	1943	25,203	1952	16,848	1961	36,107	1970	43,189	1979	62,624

GREEN BEAN PACKS BY REGION*

Calendar Year. Thousands of Actual* Cases.

REGION*	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
East	11,049	6,215	9,257	10,147	n.a.	n.a.	6,625	7,925	5,752	5,267
Midwest	18,485	21,061	23,198	22,812	n.a.	n.a.	26,059	25,559	25,263	28,613
South	5,639	3,950	5,246	5,702	n.a.	n.a.	5,088	3,021	3,423	4,343
West	12,165	9,781	9,151	9,843	n.a.	n.a.	7,467	5,940	5,910	6,192
Tot. actual cses	47,338	41,007	46,852	48,504	55,865	49,904	45,240	42,446	40,348	44,415
Tot. basis 303's	51,466	44,027	50,952	53,229	62,624	54,769	49,797	46,335	44,227	49,566

GREEN BEAN PACKS BY SIZE OF CONTAINER

(Thousands of Actual Cases—Figures Rounded—Calendar Year)

Units per Case & Size of Cont.	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
24/8Z	3,562	3,062	3,614	3,557	4,125	3,667	2,763	3,176	3,149	3,473
24/300-303	33,906	30,252	33,492	34,161	37,393	34,967	32,703	30,432	28,302	29,685
24/2½	1,012	651	932	959	967	709	1,092	(b)	440	(b)
6/10	8,189	6,458	8,282	9,212	12,928	9,787	8,120	7,665	8,134	9,935
Misc. Tin & Gl	670	584	532	615	454	775	561	1,173	323	1,321
Total	47,338	41,007	46,852	48,504	55,865	49,904	45,240	42,446	40,348	44,415

GREEN BEAN PACKS BY STYLE AND QUALITY

(Thousands of Actual Cases—Figures Rounded—Calendar Year)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Whole	2,546	2,338	2,463	2,272	2,672	2,035	1,537	1,889	1,318	1,750
Fr. Style	10,471	9,994	12,112	11,488	12,171	10,951	9,401	10,495	9,590	9,761
Fancy Cut	21,953	19,781	21,460	23,392	28,192	25,368	22,786	20,532	19,309	22,279
Ex. Std. Cut	9,119	6,251	7,439	7,512	9,076	8,539	8,986	6,633	7,452	7,979
Std. cut	3,249	2,643	3,378	3,841	3,754	3,011	2,530	2,898	2,679	2,645
Total	47,338	41,007	46,852	48,504	55,865	49,904	45,240	42,446	40,348	44,415

WAX BEAN PACKS IN THE UNITED STATES

Compiled by Economics & Statistics Div., Nat'l. Food Processors Assn.

Thousands of Cases, basis 24 No. 303 Cans. To convert to 2's multiply by .822

1926	769	1935	1,379	1944	1,893	1953	3,683	1962	4,265	1971	4,797
1927	780	1936	1,164	1945	1,651	1954	3,887	1963	3,618	1972	3,173
1928	1,206	1937	1,672	1946	2,300	1955	2,992	1964	3,745	1973	4,115
1929	1,562	1938	220	1947	2,675	1956	3,660	1965	4,603	1974	4,348
1930	1,844	1939	140	1948	3,035	1957	4,628	1966	3,972	1975	3,924
1931	1,459	1940	1,548	1949	3,047	1958	3,117	1967	5,023	1976	3,394
1932	717	1941	2,061	1950	2,358	1959	3,426	1968	4,706	1977	3,541
1933	839	1942	2,650	1951	2,920	1960	3,862	1969	4,858	1978	3,892
1934	1,395	1943	2,751	1952	3,094	1961	4,056	1970	4,382	1979	3,657

WAX BEAN PACKS BY REGION*

Calendar year. Thousands of Actual* Cases.

REGION*	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
East	1,733	1,209	1,162	1,329	n.a.	n.a.	875	852	615	730
Midwest	1,558	1,675	1,789	1,929	n.a.	n.a.	1,608	1,088	1,110	1,282
South	.....	.....	.....	.....	n.a.	n.a.	0	215	160	145
West	255	246	195	215	n.a.	n.a.	166	(a)	(a)	(a)
Tot Actual Cses	3,546	3,130	3,146	3,473	3,225	2,916	2,648	2,155	1,725	2,157
Tot Basis 303	3,924	3,394	3,541	3,892	3,557	3,384	3,012	2,496	2,279	2,523

*Regional tables were revised in 1985 Almanac to agree with new NFPA regional definitions (See beginning of this section VIII). (a) Included in South. (b) Included in Misc. n.a.-Not available.

WAX BEAN PACKS BY SIZE OF CONTAINER

(Thousands of Actual Cases—Figures Rounded—Calendar Year)

Units to Case & Size of Cont.	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
24/8Z	364	356	297	362	363	240	213	215	115	175
24/303	2,177	2,003	1,941	2,105	1,881	1,736	1,688	1,226	1,046	1,259
6/10	894	695	866	909	972	931	742	714	720	723
Misc. Tin & Gl	111	76	42	97	10	9	5	.....	4	0
Total	3,546	3,130	3,146	3,473	3,225	2,916	2,648	2,155	1,885	2,157

WAX BEAN PACKS BY STYLE & QUALITY

(Thousands of Actual Cases—Figures Rounded—Calendar Year)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Whole	112	61	46	123	22	34	38	11	12	38
Fr. Style	225	191	208	203	234	169	131	102	70	98
Fancy Cut	2,316	2,049	1,935	2,024	2,119	1,771	1,686	1,403	1,044	1,313
Ex. Std. Cut	647	646	657	822	630	713	675	480	596	554
Std. Cut	245	184	299	300	221	229	118	159	164	153
Total	3,546	3,130	3,146	3,473	3,225	2,916	2,648	2,155	1,885	2,157

GREEN & WAX BEANS—CARRYOVER, PACK, STOCKS, SHIPMENTS

Source: U.S. Department of Commerce, Office of Domestic Commerce, Bureau of Census and the National Food Processors Association

(Thousands of Actual Cases—Figures Rounded. Season beginning year shown)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Carryover 7/1	13,225	12,045	5,477	4,976	6,102	9,913	14,012	11,071	7,460	3,945
Pack 7/1-11/1	46,993	42,177	47,290	49,871	55,808	52,221	45,342	43,168	41,584	45,220
Pack 11/1-1/1	895	526	893	768	912	600	176	73	185	242
Pack 1/1-7/1	1,435	1,815	1,338	2,371	1,289	2,369	1,361	465	1,110	P
Canner Supply	62,548	56,563	54,998	57,985	64,110	65,103	60,892	54,776	50,339	†49,407
CANNER SHIPMENTS										
7/1 to 11/1	17,279	17,682	18,338	19,126	19,568	17,926	16,638	15,246	17,297	15,875
11/1 to 1/1	6,703	8,019	7,204	8,501	8,150	8,891	8,345	8,537	7,327	7,171
January	5,247	4,666	4,328	4,300	5,364	4,361	4,950	4,414	4,454	4,772
February	5,085	5,718	4,603	4,959	4,700	5,029	4,101	4,195	4,258	P
March	4,343	5,274	4,610	4,783	4,578	4,198	4,970	4,207	3,459	P
April	(a)	(a)	(a)	(a)	(a)	4,009	3,649	3,666	3,475	P
May	7,710	6,093	7,825	7,699	8,773	3,796	4,425	4,094	3,451	P
June	3,240	3,108	3,115	2,516	3,064	2,579	2,743	2,957	2,673	P
7/1 to 7/1	50,504	51,086	50,023	51,884	54,198	51,090	49,821	47,316	46,394	P
CANNER STOCKS*										
November 1	42,939	36,540	34,429	35,720	42,341	44,207	42,717	38,993	31,747	33,290
January 1	36,236	28,521	28,118	27,987	35,103	35,917	34,548	30,528	24,605	26,361
February	30,988	23,855	23,791	23,688	29,739	31,555	29,597	26,114	20,151	21,589
March	25,903	18,137	19,187	18,729	25,039	26,526	25,497	21,919	15,893	P
April	21,560	12,863	14,577	13,946	20,460	22,028	20,526	17,712	12,431	P
May	n.a.	n.a.	n.a.	n.a.	n.a.	18,018	16,878	14,047	8,959	P
June	14,545	7,484	7,490	7,477	11,687	14,222	12,543	9,952	5,724	P
July	12,045	5,477	4,976	6,102	9,913	14,012	11,071	7,460	3,945	P
EXPORTS**	256	1,474	1,051	1,038	890	809	876	1,047	651	663
GOV. PURCHASES**										
Armed Forces	312.5	242.3	338.7	370.6	367.0	450.7	340.4	357.7	421.7	263.9
USDA	1,050.1	1,183.2	983.4	81.2	1,289.4	966.9	1,121.9	1,096.9	913.8	‡1,099.1
Vet. Adm.	67.0	49.9	76.8	105.2	80.4	69.5	72.7	n.a.	n.a.	n.a.

*Figures reflect Spring pack as reported. †Supply to 2/1/85. P-Not available at press time 6/1/85. n.a. Not available. (a) Included in May. ‡July 1 to Mar. 31. **Basis 1,000 24/303. Season beginning year shown. Calendar year for Exports.

FRESH LIMA BEAN PACKS IN THE UNITED STATES

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

Thousands of Cases, basis No. 303 Cans. To convert to 2's, multiply by .822

1934	1,609	1941	2,912	1948	3,021	1955	3,424	1962	3,615	1969	3,596
1935	1,447	1942	3,083	1949	5,332	1956	4,142	1963	3,089	1970	2,776
1936	1,892	1943	2,292	1950	3,940	1957	3,071	1964	2,213	1971	3,116
1937	1,845	1944	2,009	1951	3,599	1958	3,005	1965	2,981	1972	2,116
1938	2,343	1945	1,928	1952	2,826	1959	3,282	1966	3,531	1973	3,150
1939	2,441	1946	2,131	1953	3,764	1960	2,754	1967	3,963	1974	2,523
1940	2,430	1947	2,689	1954	4,294	1961	4,250	1968	3,818	1975	3,729

FRESH LIMA BEAN PACKS BY SIZE OF CONTAINER AND REGION*

(Thousands of Actual Cases—Figures Rounded, Season beginning Year Shown)

Units to Case & Size of Container	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
24/8Z	685	568	568	579	530	621	(a)	(a)	(a)	(a)
24/300-303	2,253	1,796	1,676	2,171	1,975	1,791	1,711	1,356	1,349	1,454
6/10	693	447	425	547	502	445	398	452	468	412
Misc. Tin & Gl	.....	.....	.....	.....	.....	2	478	351	438	375
East[1]	716	605	466	888	655	652	571	593	(a)	(a)
Midwest[2]	1,829	1,567	1,360	(a)	(a)	(a)	(a)	615	382	526
Other[3]	1,086	639	843	2,410	2,352	2,205	2,016	952	1,873	1,715
Tot. Act. Cs.	3,631	2,811	2,669	3,298	3,007	2,858	2,587	2,160	2,255	2,241
Tot. 24/303	3,729	2,812	2,657	3,356	3,061	2,833	2,602	2,275	2,338	2,316

*Regional figures revised in 1985 Almanac. [1]Del., Md., N.Y., Pa. thru 1981. [2]Wis., Ill., Minn. thru 1977. [3]Ark., Ca., Okla., Tenn., Texas thru 1977, thereafter includes all regions not shown. For description of all regions 1982 and after see Regional Definitions in box at beginning of this Section VIII.

FRESH LIMA BEAN PACKS BY STYLE

(Thousands of Actual Cases—Figures Rounded, Season Beginning Year Shown)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Green Limas										
Midget & Tiny	206	133	185	228	187	170	222	209	192	n.a.
Small	609	484	422	551	497	469	446	452	412	n.a.
Medium	584	521	486	327	432	477	474	465	484	n.a.
Mixed	1,937	1,368	1,374	1,939	1,493	1,447	1,265	891	1,100	n.a.
Green & White	81	133	41	70	192	192	65	70	66	n.a.
Fordhooks	215	172	161	182	205	102	114	72	0	n.a.
Total	3,631	2,811	2,669	3,298	3,007	2,858	2,587	2,160	2,255	2,241

LIMA BEANS CARRYOVER—PACK—STOCKS—SHIPMENTS

(Thousands of Actual Cases—Figures Rounded, Season beginning year shown)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Carryover 8/1	255	902	610	294	466	546	687	574	328	408
Pack	3,631	2,811	2,669	3,298	3,007	2,858	2,587	2,160	2,255	2,241
Canner Supply	3,886	3,713	3,279	3,592	3,473	3,403	3,274	(c)2,734	2,583	2,649
CANNER SHIPMENTS										
Aug 1 to Nov 1	999	765	1,019	963	1,035	916	877	725	808	865
Nov 1 to Jan 1	438	535	521	458	424	422	424	488	397	341
Jan 1 to Apr 1	699	1,163	827	883	726	821	739	638	584	621
Apr 1 to June 1	397	231	402	469	420	403	382	345	321	P
June 1 to Aug 1	451	410	216	353	323	154	278	209	66	P
Tot 8/1 to 8/1	2,985	3,103	2,985	3,126	2,928	2,716	2,700	2,406	2,176	P
CANNER STOCKS										
November 1	2,887	2,948	2,260	2,629	2,439	2,487	2,396	2,008	1,775	1,784
January 1	2,449	2,413	1,740	2,171	2,015	2,065	1,973	1,520	1,379	1,442
April 1	1,750	1,251	912	1,288	1,289	1,244	1,234	882	794	822
June 1	1,353	1,019	510	819	869	841	852	537	474	P
August 1	902	610	294	466	546	687	574	328	408	P
GOV. PURCHASES**										
Armed Forces	101.1	44.6	82.5	85.7	74.8	91.5	91.9	72.7	81.7	55.1
U.S.D.A.	0	0	0	0	0	....	....	....	28.5	[2]21.4
Vet. Admn.	9.9	9.0	16.8	19.4	10.0	6.4	[1]7.6	n.a.	n.a.	n.a.

**Basis 1,000 cases 24/303's, Pack year. (c) Corrected. P-Not available at press time 6/1/85. n.a.-Not available. [2]July 1 to Mar. 31. (a) Included in Misc. or Other.

BEET PACKS IN THE UNITED STATES*

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

Thousands of Cases, basis 24 No. 303 Cans. To convert to 2's, multiply by .822

1909 264	1929 2,445	1938 3,875	1947 4,126	1956 11,822	1965 10,007
1914 525	1930 3,566	1939 2,771	1948 5,421	1957 10,194	1966 11,382
1919 1,219	1931 1,969	1940 4,538	1949 8,955	1958 9,598	1967 11,785
1921 815	1932 1,274	1941 8,986	1950 9,947	1959 9,651	1968 14,597
1923 1,136	1933 1,483	1942 8,181	1951 9,189	1960 8,847	1969 11,339
1925 2,532	1934 2,679	1943 7,392	1952 8,165	1961 10,646	1970 11,310
1926 1,505	1935 3,003	1944 9,624	1953 10,471	1962 12,594	1971 10,430
1927 1,378	1936 3,038	1945 11,162	1954 8,615	1963 12,665	1972 10,025
1928 1,578	1937 3,917	1946 8,593	1955 9,198	1964 10,709	1973 10,881

BEET PACKS BY REGION*

Thousands of Actual* Cases. Figures Rounded

REGION	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
East[1]	5,268	4,179	2,978	3,137	4,195	4,317	3,561	3,136	3,524	(b)
Midwest[2]	8,170	7,222	4,304	5,610	5,995	6,714	4,710	3,885	4,898	4,307
South	.....	.....	.....	.....	.....	.....	.....	(a)	(a)	(a)
West[3]	2,695	2,073	2,167	2,502	2,611	3,137	2,154	2,088	1,814	3,857
Tot. Act. Cs.	16,133	13,475	9,448	11,248	12,801	14,168	10,425	9,110	10,236	8,163
Tot. 24/303	15,084	13,130	9,201	11,289	12,973	15,103	10,878	9,657	10,868	9,039

BEET PACKS BY SIZE OF CONTAINER AND STYLE*

(Thousands of Actual Cases—Figures rounded)

Units per Case & Size of Container	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
24/8 oz	2,087	1,638	1,210	1,362	1,526	1,417	1,000	1,052	1,199	787
12/16 oz.	3,873	2,612	1,909	2,089	2,373	2,331	1,637	1,415	1,313	1,019
24/300-303	7,098	6,389	4,243	4,981	5,516	5,923	4,971	3,811	4,723	3,523
6/10	3,065	2,832	2,086	2,815	3,386	4,497	2,817	2,832	3,001	2,834
Misc. Tin & Gl.	10	4	.....	1	.....	.....	.....	.....	.....	.....
Total	16,133	13,475	9,448	11,248	12,801	14,168	10,425	9,110	10,236	8,163
BY STYLE										
Whole	2,909	2,496	1,876	1,457	2,055	1,978	1,594	1,355	1,515	1,264
Cuts & Sections	1,445	1,308	903	1,349	991	1,514	927	649	670	437
Sliced & Salad.	9,783	8,316	5,781	6,826	8,215	8,595	6,616	5,601	6,773	5,573
Diced	1,259	934	547	999	993	1,120	813	879	757	563
French Style	527	357	273	510	454	798	382	535	427	269
Irreg. Pieces	208	64	69	108	93	162	93	91	93	57

CARROT PACKS IN THE UNITED STATES

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

Thousands of Cases, basis 24 No. 303 Cans. To convert to 2's multiply by .82

Includes tin & glass. 12 months beginning March 1 of year stated. July 1 beginning 1965.

1931 303	1941 2,511	1948 3,738	1955 2,237	1962 5,085	1969 5,463
1933 734	1942 2,785	1949 2,184	1956 3,752	1963 5,100	1970 5,388
1935 1,129	1943 2,908	1950 2,280	1957 2,912	1964 4,471	1971 5,310
1937 1,158	1944 3,820	1951 2,656	1958 3,858	1965 4,516	1972 5,529
1938 858	1945 4,939	1952 3,382	1959 3,504	1966 7,064	1973 6,391
1939 1,476	1946 4,572	1953 3,351	1960 5,043	1967 5,546	1974 6,914
1940 1,751	1947 1,191	1954 2,557	1961 3,939	1968 5,122	1975 4,717

CARROT PACKS BY REGION*

Thousands of Actual* Cases. Figures Rounded

REGION*	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
East[1]	1,225	892	874	1,410	1,258	1,307	828	1,093	992	(b)
Midwest[2]	3,633	2,497	2,943	3,329	3,255	3,511	2,410	2,515	3,028	2,156
South	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	539
West[3]	1,131	826	745	861	804	1,531	545	913	1,082	1,344
Tot. Act. Cs.	5,990	4,215	4,562	5,601	5,317	6,349	3,783	4,522	5,102	4,039
Tot. 24/303	6,914	4,717	5,221	6,586	6,250	7,267	4,365	5,251	5,932	4,695

*12 months beginning July 1 of year stated. Includes Tin and Glass. All region figures revised in 1985 Almanac. Beet packs include pickled, spiced and harvard. [1]Del., N.Y., Pa. thru 1980. [2]Ind., Mich., Tex., Wis. thru 1980. [3]Cal., Col., Ore., Utah, Wash. thru 1980. All figures 1981 and thereafter comply with NFPA "Regional Definitions" at beginning of this Section VIII. (a) In Midwest. (b) In West.

CARROT PACKS BY SIZE OF CONTAINER AND STYLE*

(Thousands of Actual Cases—Figures Rounded)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	†1983
24/8 oz	735	555	619	742	600	913	428	590	680	n.a.
24/303 & 300	2,923	2,417	2,395	2,688	2,743	3,239	2,088	2,302	2,561	n.a.
6/10	2,066	1,243	1,548	2,171	1,974	2,196	1,267	1,630	1,861	n.a.
Misc.	265	.....	.....	.....	.....	.....	.....	281	.....	n.a.
Total	5,990	4,215	4,562	5,601	5,317	6,349	3,783	4,522	5,102	4,039
BY STYLE										
Whole	733	912	495	711	717	752	510	514	504	n.a.
Cut & Sections	78	41	20	65	67	66	25	10	22	n.a.
Sliced	3,937	2,621	3,298	3,785	3,600	4,425	2,695	3,102	3,716	n.a.
Diced	1,047	554	688	975	821	1,008	490	779	(a)	n.a.
Shoestring	153	79	45	54	91	71	50	102	77	n.a.
Irreg. Pieces	41	9	16	11	22	26	12	14	782	n.a.

*Includes tin and glass. 12 months beginning July 1 of year stated. †1984-85 pack 7/1/84 to 1/1/85 — 3,422,000. (a) Included in Irreg. pieces.

CORN PACKS IN THE UNITED STATES

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

Thousands of Cases, basis 24 No. 303 Cans. To convert to 2's, multiply by .822

1905....15,883	1917....13,180	1929....21,334	1941....31,853	1953....37,798	1965....39,116
1906....11,147	1918....14,301	1930....19,144	1942....39,184	1954....37,355	1966....45,525
1907.....8,118	1919....16,531	1931....23,686	1943....35,081	1955....29,372	1967....42,268
1908.....8,276	1920....18,349	1932....11,416	1944....30,609	1956....43,515	1968....59,278
1909.....7,060	1921....10,788	1933....12,435	1945....34,450	1957....36,455	1969....49,387
1910....12,277	1922....13,931	1934....13,747	1946....37,760	1958....33,019	1970....46,995
1911....17,447	1923....17,209	1935....26,135	1947....31,829	1959....41,232	1971....53,757
1912....15,993	1924....14,800	1936....17,858	1948....38,409	1960....35,276	1972....52,957
1913.....8,885	1925....29,670	1937....28,720	1949....36,350	1961....46,167	1973....55,228
1914....11,943	1926....23,264	1938....24,973	1950....22,254	1962....45,744	1974....46,430
1915....12,351	1927....12,623	1939....17,772	1951....31,203	1963....44,152	1975....57,458
1916....11,139	1928....17,686	1940....18,939	1952....39,441	1964....37,551	1976....54,694

CORN PACKS BY AREA*

Thousands of Actual Cases, figures rounded.

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
East†	2,421	2,477	2,670	2,902	2,775	2,373	2,586	3,122	2,858	3,062
Midwest†	41,355	42,011	46,285	44,227	45,200	38,256	45,096	45,137	39,788	45,810
West†	12,169	9,824	7,000	9,783	10,861	9,627	9,879	11,197	8,173	7,329
Total Golden	55,944	54,312	55,956	56,913	58,836	50,256	57,561	59,456	50,818	56,202
Total White	2,108	1,413	1,124	1,154	1,343	743	839	1,026	540	1,079
Tot Pack A/C	58,052	55,725	57,080	58,066	60,179	51,600	58,400	60,482	51,359	57,281
Tot Basis 24/303	57,458	54,694	56,300	57,907	60,022	50,574	57,949	60,522	51,595	56,879
Tot Basis 24/2	47,116	44,849	46,166	47,484	49,218	41,572	47,634	49,749	42,411	46,755

† Golden only. *Revised with 1982 Almanac. No breakouts by 303 nor of white available since 1977. Report does not include field corn, corn on the cob, nor succotash. See definition of Regions beginning of this Section VIII.

CORN PACKS BY SIZE OF CONTAINER†

(Thousand of Actual Cases—Figures Rounded)

Size of Container	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
24/8z Sh & Tl	6,161	6,155	5,702	5,207	6,241	5,251	5,723	6,884	4,708	5,524
24/12z Vac (b)	10,353	9,181	9,819	(a)	(a)	(a)	(a)	(a)	8,415	(a)
24/303 & 300	35,081	34,713	36,040	38,165	37,043	31,836	37,777	36,910	32,315	35,915
6/10*	6,032	5,077	5,261	5,692	6,686	5,158	5,608	7,271	5,780	6,783
Misc.	424	599	257	9,002	10,209	8,754	9,292	9,417	141	9,059
Total	58,052	55,725	57,080	58,066	60,179	51,000	58,400	60,482	51,359	57,281

† White and Golden. *Includes 6/75z (603x600). (a) Included with misc. (b) Beginning 1983 includes 24/2 vac.

CORN PACK BY QUALITY AND STYLE

(Thousands of Actual Cases—Figures Rounded)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
GOLDEN										
Whole Kernel										
Fancy	32,225	32,813	34,281	34,493	34,191	30,079	35,277	37,469	30,321	34,541
Ex. Std.	5,940	5,087	5,598	6,105	6,953	6,210	5,893	6,266	7,356	5,967
Standard	755	929	693	1,240	966	814	716	725	776	1,042
Total	38,920	38,830	40,571	41,838	42,110	37,103	41,886	44,460	38,454	41,549
Cream Style										
Fancy	14,593	14,151	13,992	13,273	14,270	11,328	13,892	13,343	10,424	13,335
Ex. Std.	2,230	1,183	1,293	1,666	2,119	1,665	1,672	1,440	1,731	1,240
Standard	201	149	100	135	337	160	111	213	210	77
Total	17,024	15,483	15,385	15,075	16,726	13,154	15,675	14,996	12,364	14,652
WHITE										
Whole Kernel										
Fancy	990	711	791	n.a.	n.a.	n.a.	n.a.	673	368	†1,042
Ex. Std.	67	23	58	n.a.	n.a.	n.a.	n.a.	3	15	†30
Standard	11	4	10	n.a.	n.a.	n.a.	n.a.	3	1	†7
Total	1,067	738	859	600	873	n.a.	n.a.	679	385	674
Cream Style										
Fancy	990	558	133	n.a.	n.a.	n.a.	n.a.	347	152	*
Ex. Std.	17	117	91	n.a.	n.a.	n.a.	n.a.	.....	4	*
Standard	33	.....	41	n.a.	n.a.	n.a.	n.a.	(a)	0	*
Total	1,040	675	265	554	470	n.a.	n.a.	348	156	405
Total All	58,052	55,725	57,080	58,066	60,179	51,000	58,400	60,482	51,359	57,281
Total Fancy	48,798	48,233	49,197	n.a.	n.a.	n.a.	n.a.	51,832	41,265	48,918
Total Ex. Std.	8,254	6,410	7,040	n.a.	n.a.	n.a.	n.a.	7,709	9,107	7,237
Total Std.	1,000	1,082	844	n.a.	n.a.	n.a.	n.a.	941	987	1,126
Total W.K.	39,987	39,568	41,430	42,438	42,983	n.a.	n.a.	45,139	38,838	42,223
Total C.S.	18,065	16,158	15,650	15,629	17,197	n.a.	n.a.	15,344	12,521	15,057
Total White	2,108	1,413	1,124	1,154	1,343	743	839	1,026	541	1,079
Total Golden	55,944	54,313	55,956	56,913	58,836	50,256	57,561	59,456	50,818	56,201

n.a.-Not available. (a) Less than 500 cases. † Includes white cream style. *Included in white whole kernel pack.

F. O. MITCHELL & BRO., Inc.

Packers of

Whole Kernel

SHOEPEG and GOLDEN SWEET CORN

PERRYMAN, MARYLAND

SWEET CORN—CARRYOVER, PACK, STOCKS, SHIPMENTS

(Thousands of Actual Cases—Figures Rounded, Season* beginning year shown)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Carryover 7/1	5,569	9,825	9,878	8,100	10,188	9,966	5,189	7,731	11,492	(r)8,464
Pack	58,052	55,725	57,080	58,066	60,179	51,000	58,400	60,482	51,359	57,281
Canner Supply	63,620	65,550	66,957	66,166	70,367	60,966	63,589	68,214	62,851	65,745
CANNER SHIPMENTS										
July 1 to Nov. 1	18,444	16,203	18,431	17,617	18,348	18,685	16,400	18,421	21,120	17,578
November	3,814	4,940	4,857	5,299	5,116	5,031	5,601	4,697	4,110	4,866
December	4,448	4,783	5,298	4,653	5,249	5,079	5,240	5,102	4,153	4,246
January	5,485	5,684	5,076	4,714	6,032	5,226	5,194	4,821	5,066	6,023
February	5,013	6,913	6,250	5,893	5,742	5,270	5,615	4,933	4,389	5,233
March	4,845	6,522	6,081	5,686	5,658	6,610	5,806	5,678	4,108	P
April	(a)	(a)	(a)	(a)	(a)	4,528	4,508	4,448	4,566	P
May	7,967	7,548	9,613	9,314	10,827	3,619	4,922	5,132	4,168	P
June	3,779	3,080	3,252	2,802	3,429	1,729	2,571	3,488	2,709	P
July 1 to July 1	53,795	55,673	58,857	55,978	60,401	55,777	55,858	56,721	54,389	P
CANNER STOCKS										
November 1	45,176	49,348	48,526	48,549	52,020	42,281	47,189	49,792	41,731	48,168
December 1	41,362	44,408	43,670	43,249	46,903	37,250	41,588	45,095	37,622	43,302
January 1	36,914	39,625	38,372	38,596	41,655	32,171	36,348	39,993	33,469	39,056
February 1	31,428	33,941	33,296	33,883	35,623	26,945	31,154	35,172	28,403	33,033
March 1	26,416	27,028	27,046	27,990	29,881	21,676	25,539	30,239	24,014	27,800
April 1	21,571	20,506	20,965	22,304	24,222	15,065	19,732	24,561	19,906	P
May 1	n.a.	n.a.	n.a.	n.a.	n.a.	10,538	15,224	20,113	15,340	P
June 1	13,604	12,958	11,352	12,990	13,395	6,918	10,302	14,981	11,171	P
July 1	9,825	9,878	8,100	10,188	9,966	5,189	7,731	11,492	8,463	P
EXPORTS**	2,081	2,211	2,872	3,537	4,394	5,105	6,543	5,716	6,065	5,257
GOV. PURCHASES**										
Armed Forces	305.4	167.8	441.7	421.6	465.1	402.2	488.2	389.9	278.1	423.7
U.S.D.A.	600.8	1,639.4	1,774.1	1,118.8	2,087.5[1]	972.5	61.2	464.3	735.9	[2]1,146.4
Vet Adm.	70.7	27.8	29.3	57.0	46.1	55.9	[1]44.1	n.a.	n.a.	n.a.

(a) Included in May. n.a. Not available. P - Not available at press time. (r) Revised. **Basis 1,000 cases 24/303, season beginning year shown. Calendar year for Exports. [1]Estimated requirements. [2]July 1 to March 31.

GREEN PEA PACKS IN THE UNITED STATES

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

Thousands of Cases, basis 24 No. 303 Cans.

1899	3,130	1918	13,497	1930	26,883	1942	43,012	1954	29,220	1966	31,856
1904	5,727	1919	10,596	1931	16,209	1943	42,763	1955	33,399	1967	37,692
1908	6,804	1920	15,027	1932	12,648	1944	38,460	1956	35,682	1968	36,231
1909	6,134	1921	10,613	1933	15,729	1945	48,372	1957	41,290	1969	32,071
1910	5,303	1922	15,911	1934	19,205	1946	49,938	1958	36,035	1970	28,697
1911	5,529	1923	17,017	1935	30,132	1947	40,405	1959	31,309	1971	33,197
1912	8,915	1924	23,564	1936	20,194	1948	28,494	1960	28,714	1972	33,081
1913	10,699	1925	21,736	1937	28,630	1949	28,631	1961	32,399	1973	29,558
1914	10,793	1926	21,605	1938	31,059	1950	35,479	1962	33,725	1974	33,120
1915	11,312	1927	15,782	1939	19,610	1951	41,378	1963	33,588	1975	35,172
1916	8,157	1928	21,895	1940	30,739	1952	32,342	1964	30,045	1976	31,927
1917	11,991	1929	22,607	1941	35,043	1953	34,206	1965	37,585	1977	30,238

GREEN PEA PACKS BY REGION* AND VARIETY

SWEET & ALSWEET	(Thousands of Actual* Cases) 1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
East	1,590	1,156	1,197	1,402	1,994	5,376	2,113	2,571	2,202	2,885
Mid-West	22,127	19,889	21,503	14,986	23,668	18,533	16,435	16,217	13,959	16,023
West	5,006	5,511	1,576	3,196	2,922	**	2,736	**	**	**
Tot. Sweet	28,723	26,556	24,276	19,584	28,584	23,909	21,284	18,788	16,161	18,908
Tot. Alaska†	6,527	6,224	6,259	5,841	7,648	6,208	6,648	5,728	4,401	4,367
Tot. Actual Cs.	35,250	32,780	30,535	25,426	36,232	30,117	27,932	24,516	20,562	23,276
Tot. basis 303's	35,172	31,927	30,238	25,269	36,492	30,056	27,296	24,790	20,827	23,312
Tot. basis 2's	28,841	26,180	24,795	20,771	29,996	24,706	22,437	20,377	17,120	19,162

*Table revised 1985 Almanac. All regional figures in Actual Cases. See NFPA Regional Definitions at beginning of this Section VIII. **Included in East. †Most Alaska peas packed in Midwest therefore no area breakdown available. Last available East Pack totaled 365,547 actual cases in 1977. Last available West Pack 645,495 actual cases in 1972. So too since 1982, the Midwest produced 85% of the sweet pack.

GREEN PEA PACKS BY SIZE OF CONTAINER & QUALITY

(Thousands of Actual Cases—Figures Rounded)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
QUALITY BY CONTAINER SIZE—all varieties										
24/8Z Total	5,980	5,786	5,148	3,915	5,360	5,074	4,472	3,390	2,824	3,459
Fancy	5,155	5,482	4,710	3,536	5,049	4,827	4,194	3,213	2,694	3,324
Ex. Std.	720	237	374	316	269	232	255	148	106	120
Std.	105	67	64	63	42	15	24	29	24	14
24/300-303 Tot	24,718	23,841	21,840	18,701	26,259	21,172	20,990	17,992	15,102	17,057
Fancy	15,448	16,695	14,492	12,269	18,338	14,317	14,174	11,736	10,643	12,279
Ex. Std.	7,765	6,189	6,266	5,197	6,588	6,038	5,901	5,709	4,012	4,339
Std.	1,504	957	1,082	1,236	1,334	818	915	546	446	439
6/10 Tot.	4,552	3,151	3,547	2,809	4,612	3,870	2,470	3,085	2,628	2,758
Fancy	1,202	963	1,106	715	1,344	958	803	925	908	917
Ex. Std.	2,784	1,918	2,151	1,736	2,781	2,511	1,443	1,928	1,594	1,757
Std.	565	269	290	358	487	401	225	232	126	84
Total All.	35,250	32,780	30,535	25,425	36,232	30,117	27,932	24,516	20,562	23,276
Tot. Fancy*	21,806	23,142	20,308	16,519	24,730	20,102	19,170	15,924	14,252	16,522
Tot. Ex. Std.*	11,269	8,345	8,792	7,249	9,639	8,781	7,599	7,785	5,712	6,216
Tot. Std.*	2,175	1,293	1,435	1,657	1,863	1,234	1,163	807	598	537

*Includes small pack of misc. tin and glass sizes not included in above container size breakdown.

GREEN PEA PACKS BY VARIETY, QUALITY & SIEVE SIZE

(Thousands of Actual Cases—Figures Rounded)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
QUALITY BY VARIETY										
ALASKA										
Fancy	3,650	4,110	4,186	3,686	5,011	4,332	4,779	3,942	2,827	3,346
Ex. Std.	2,246	1,681	1,741	1,693	2,179	1,704	1,697	1,616	1,445	960
Std.	631	432	332	463	458	172	172	171	130	61
Total Alaska	6,527	6,224	6,259	5,841	7,648	6,208	6,648	5,728	4,401	4,367
SWEET										
Fancy	18,156	19,032	16,122	12,834	19,719	15,770	14,391	11,982	11,425	13,176
Ex. Std.	9,023	6,664	7,051	5,556	7,460	7,077	5,902	6,170	4,267	5,256
Std.	1,544	861	1,103	1,194	1,405	1,062	991	636	468	476
Total Sweet	28,723	26,556	24,276	19,584	28,584	23,910	21,284	18,788	16,161	18,908
SIEVE SIZE BY VARIETY										
ALASKA										
1 Sieve	78	97	71	81	91	84	167	214	218	n.a.
2 Sieve	2,836	3,019	3,036	2,763	3,433	3,042	3,748	2,524	1,939	n.a.
3 Sieve	2,617	2,176	2,007	2,040	2,664	1,976	1,451	1,680	954	n.a.
4 Sieve & Up	602	882	1,067	942	1,442	1,056	1,049	1,076	1,181	n.a.
Mixed	395	49	77	16	17	50	233	233	109	n.a.
SWEET & ALSW.										
1 and 2 Sieve	1,846	1,495	1,321	712	1,668	1,077	1,288	2,712	1,118	1,465
3 Sieve	3,165	1,522	1,702	960	1,461	1,318	1,094	1,024	894	1,152
4 Sieve	3,408	1,929	2,141	1,719	2,432	2,206	1,830	1,913	1,868	2,177
5 Sieve & Up	1,772	1,013	1,585	1,034	1,360	1,943	1,773	1,171	672	1,252
Mixed	18,533	20,597	17,528	15,160	21,662	17,366	15,299	11,968	11,610	12,863

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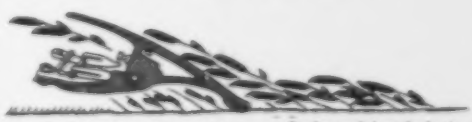

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CANNED GREEN PEAS CARRYOVER—PACK—STOCKS—SHIPMENTS

(Thousands of Actual Cases—Figures Rounded—Season beginning year shown)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Carryover June 1	4,624	8,153	7,903	4,701	1,787	6,095	5,979	6,178	3,530	1,806
Pack	35,250	32,780	30,535	25,426	36,232	30,117	27,932	24,516	20,562	23,276
Canner Supply	39,874	40,933	38,438	30,127	38,019	36,212	33,911	30,694	24,093	25,082
CANNER SHIPMENTS										
6/1 to 9/1	7,465	7,590	6,963	7,541	8,057	6,152	4,859	5,110	5,362	5,551
September	3,050	2,936	3,969	3,005	2,927	2,828	2,892	2,889	2,988	2,269
October	2,977	2,800	3,277	2,518	2,723	2,958	2,504	2,753	2,401	2,510
November	2,879	2,760	3,091	2,648	2,717	2,908	2,745	2,789	1,848	2,321
December	2,724	2,579	2,656	2,706	2,400	2,671	2,525	2,288	1,559	1,214
January	2,993	2,789	2,520	2,056	2,665	2,424	2,254	2,298	2,256	2,044
February	3,036	3,496	3,225	2,469	2,524	2,369	2,520	2,485	2,167	2,014
March	2,654	3,557	3,076	2,413	2,768	2,862	2,639	2,427	1,409	P
April	(a)	(a)	(a)	(a)	(a)	2,326	2,356	2,058	1,244	P
May	3,943	4,524	4,961	2,985	5,134	3,003	2,439	2,067	1,052	P
6/1 to 6/1	31,721	33,030	33,737	28,340	31,924	30,233	27,733	27,164	22,286	P
CANNER STOCKS										
September 1	32,409	33,344	31,475	22,586	29,962	30,060	29,052	25,584	18,731	19,531
October 1	29,359	30,408	27,506	19,581	27,035	27,232	26,160	22,696	15,743	17,262
November 1	26,382	27,608	24,230	17,063	24,311	24,273	23,656	19,943	13,342	14,752
December 1	23,503	24,848	21,138	14,416	21,594	21,365	20,911	17,153	11,494	12,431
January 1	20,779	22,269	18,482	11,709	19,186	18,694	18,386	14,865	9,935	11,217
February 1	17,786	19,480	15,963	9,654	16,521	16,539	16,132	12,568	7,678	9,172
March 1	14,750	15,984	12,738	7,184	13,997	14,170	13,612	10,082	5,511	7,159
April 1	12,096	12,426	9,662	4,772	11,229	11,307	10,973	7,655	4,102	P
May 1	n.a.	n.a.	n.a.	n.a.	n.a.	8,982	8,617	5,597	2,858	P
June 1	8,153	7,903	4,701	1,787	6,095	5,979	6,178	3,530	1,806	P
EXPORTS**	441	255	318	282	217	322	284	262	217	176
GOV. PURCHASES**										
Armed Forces	170.6	136.2	164.8	112.0	211.3	201.9	191.2	159.4	226.3	240.8
U.S.D.A.	371.5	758.6	914.4	794.3	894.6	934.3	541.7	714.3	535.7	1.4
Vet. Adm.	65.5	37.5	33.5	64.8	47.8	45.0	[1]44.8	n.a.	n.a.	n.a.

**Basis 1,000 24/303's. Calendar year for Exports. (a) Included in May. n.a. - Not available. P-Not available at press time. [1]July 1 to Mar. 31.

PACKS OF CANNED FRESH FIELD PEAS

Thousands of Actual Cases, all size cans

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982D
Blackeye	622	737	618	528	516	595	1,415	444	992	559
Field	671	215	224	389	342	267	378	312	493	325
Cream	389	345	116	201	240	309	121	123	273	183
Crowder	233	353	144	125	163	231	162	161	289	150
Purple Hull	712	952	735	539	793	810	376	805	691	691
Total	2,628	2,603	1,837	1,783	2,053	2,212	2,452	1,845	2,738	1,908
Tot. Basis 24/303	2,817	2,765	1,995	1,875	2,223	2,364	2,542	1,965	2,895	1,998

D - Reports discontinued to avoid disclosure.

PIMIENTO PACKS IN THE UNITED STATES

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

Thousands of Cases, basis 24 No. 303 Cans. Figures Rounded

1943 196	1948 555	1953 1,246	1958 602	1963 321	1968 848
1944 309	1949 783	1954 816	1959 777	1964 686	1969 876
1945 470	1950 1,480	1955 1,229	1960 904	1965 827	1970 627
1946 596	1951 545	1956 426	1961 1,198	1966 675	1971 738
1947 581	1952 378	1957 435	1962 291	1967 761	1972 650
					1973 269

PIMIENTO PACKS BY SIZE OF CONTAINER

(Thousands of Actual Cases—Figures Rounded)

Units per Case & Size of Cont'nr	1973	1974	1975	1976	1977	1978	1979	1980	1981	*1982
24 4 oz	22	47	109	28	18	2	21	15	12	15
24/7 oz.	22	38	55	69	26	23	39	48	36	38
24/14 oz.	.....	.....	.....	7	.....	1	1	.....	.....	17
24/2½	7	17	37	41	22	16	20	35	49	67
6/10	.....	.....	36	10	50	19	31	48	15	17
24/2 oz. Glass	547	742	1,048	1,017	496	726	940	834	1,175	1,330
24/4 oz. Glass	420	675	855	1,228	390	488	758	747	1,137	1,187
24/7 oz. Glass	72	71	101	206	96	23	32	46	75	104
Misc. Tin & Gl	30	32	33	23	63	74	73	37	34	24
Total	1,118	1,621	2,274	2,630	1,159	1,371	1,916	1,811	2,534	2,798
Tot Bas 303's	269	396	613	702	407	376	530	540	608	756

*Primary States canning in 1982: California, Georgia, New York, Tennessee. 1983 & 1984 reports not available at press time (6/1/85).

CANNED WHITE POTATO PACKS IN THE U.S.

Compiled by Economics & Statistics Div., Nat'l. Food Processors Assn.

(Thousands of Actual Cases - April 1 of year shown to March 31 following year)

1946	591	1952	2,719	1958	3,947	1964	3,507	1970	5,890	1976	5,315
1947	883	1953	3,096	1959	3,405	1965	4,550	1971	7,067	1977	5,960
1948	1,559	1954	1,936	1960	4,010	1966	4,737	1972	4,236	1978	5,648
1949	1,471	1955	3,149	1961	4,302	1967	4,180	1973	4,895	1979	5,706
1950	1,535	1956	3,346	1962	3,440	1968	5,075	1974	6,990	1980	5,031
1951	1,268	1957	3,746	1963	3,298	1969	5,386	1975	5,850	1981	6,046

	1973	1974	1975	1976	1977	1978	1979	1980	1981	†1982
STYLE										
Whole	3,860	5,159	4,832	3,187	4,284	4,160	4,237	3,231	4,179	3,237
Sliced	850	1,484	944	1,951	1,459	1,278	1,239	1,467	1,577	1,100
Diced	185	348	75	178	217	209	230	333	289	254
CONTAINER SIZE										
24/8z	108	109	74	56	31	49	333	42	53	.....
24/300	1,114	1,470	1,035	606	696	642	884	687	796	641
24/303	2,159	3,315	3,018	3,102	3,242	3,145	2,767	2,717	3,217	1,981
6/10	1,338	1,805	1,484	1,458	1,889	1,742	1,609	1,483	1,862	1,916
Misc.	175	292	240	93	102	69	113	101	117	54
Total A/C	4,895	6,990	5,850	5,315	5,960	5,648	5,706	5,031	6,046	4,591
Total, Basis 303	5,658	8,113	6,809	6,201	7,126	6,293	6,517	5,857	7,103	5,714

Primary States canning white potatoes: Ark., Calif., Del., Ind., Me., Minn., N.C., N.Y., Pa., Tenn., Va. and Wis.
†1983 and 1984 packs not available at press time this Almanac 6/1/85).

PUMPKIN & SQUASH PACKS IN THE UNITED STATES

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

1927	1,094	1939	2,292	1946	3,235	1953	2,546	1960	3,501	1967	3,234
1929	2,424	1940	2,299	1947	2,465	1954	1,786	1961	3,019	1968	3,088
1931	1,008	1941	2,494	1948	1,450	1955	3,568	1962	3,406	1969	3,636
1933	1,753	1942	1,529	1949	843	1956	4,217	1963	2,860	1970	2,857
1935	833	1943	1,452	1950	1,778	1957	2,844	1964	2,683	1971	3,149
1937	1,508	1944	2,127	1951	3,481	1958	2,997	1965	2,682	1972	2,856
1938	1,195	1945	1,325	1952	4,449	1959	3,128	1966	3,311	1973	3,272

PUMPKIN AND SQUASH PACKS BY SIZE OF CONTAINER AND AREA

(Thousands of Actual Cases—Figures Rounded)

Units per Case & Size of Cont'nr	1973	1974	1975	1976	1977	1978	1979	1980	1981	[1]1982
*24/2,303 & 300	1,329	1,350	1,496	1,670	1,005	1,101	1,320	1,286	1,280	1,377
24/2½	1,174	975	1,514	1,467	671	864	1,032	1,018	395	1,129
*6/10	765	703	1,006	762	474	446	524	406	1,396	636
Misc. Tin & Gl.	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mid-West	2,140	1,553	2,935	2,879	1,621	1,943	2,160	2,052	2,305	2,583
Other States	1,132	1,475	1,080	1,019	529	468	717	658	765	559
Total	3,272	3,028	4,015	3,898	2,151	2,411	2,877	2,710	3,070	3,142
Tot. Bas. 303's	4,632	4,214	5,805	5,500	2,962	3,353	3,997	3,744	3,975	4,404

*2's included with 10's beginning 1981. [1]Reports discontinued in 1983 to avoid disclosure.

SAUERKRAUT PACKS IN THE UNITED STATES

Compiled by National Kraut Packers Association

Thousands of Cases, Tin & Glass basis 24 No. 303 Cans. Season beginning year shown.

1939	7,226	1945	10,358	1951	8,834	1957	9,673	1963	9,554	1969	10,569
1940	10,648	1946	10,103	1952	8,688	1958	9,316	1964	9,026	1970	12,088
1941	10,011	1947	5,175	1953	10,043	1959	8,229	1965	10,768	1971	11,266
1942	4,299	1948	7,938	1954	9,829	1960	9,833	1966	10,019	1972	10,008
1943	4,541	1949	9,527	1955	9,267	1961	9,923	1967	11,424	1973	10,573
1944	3,954	1950	10,857	1956	9,922	1962	9,400	1968	10,825	1974	12,209

SAUERKRAUT PACKS BY STATE AND CONTAINER SIZE

Thousands of Cases, basis 24 No. 303 Cans. Figures rounded—12 month pack beginning Sept. 1 of year shown.

	1974	1975	1976	1977	1978	1979	1980	1981R	1982	1983
Tin, East	n.c.	3,144	2,831	3,139	3,420	3,020	2,457	2,842	2,606	2,197
Tin, Midwest	n.c.	4,219	4,130	3,962	3,792	3,722	3,658	3,487	3,351	2,115
Tin, Other	n.c.	1,083	922	804	887	951	817	880	992	486
Total Tin	n.c.	8,446	7,883	7,905	8,099	7,693	6,932	7,209	6,949	4,797
Glass All States	n.c.	1,413	1,526	1,514	1,410	1,324	1,242	1,478	1,468	1,047
Tot. Tin & Glass	n.c.	9,859	9,409	9,419	9,509	9,016	8,173	8,686	8,417	5,844
Bags, 303 basis	.....	1,367	1,581	1,453	1,624	1,774	1,587	1,377	1,299	1,330
Tot. all, 303 basis	.....	11,226	10,990	10,872	11,133	10,790	9,760	10,063	9,716	7,174
CONTAINER SIZE (Actual Cases)										
24/8 oz	1,023	733	613	690	793	591	707	504	337	413
24/300	351	188	177	188	200	210	188	221	203	130
24/303	3,434	2,683	2,753	2,966	2,949	2,777	2,748	2,643	2,574	1,739
24/2½	1,884	1,587	1,489	1,325	1,340	1,341	1,066	1,192	1,117	740
6/10	1,226	1,380	1,126	1,183	1,220	1,149	971	1,131	1,043	769
Misc. Tin & Gl.	2,666	[1]139	[1]155	[1]149	[1]169	[1]149	[1]151	[1]137	[1]346	[1]153
12/Qt. glass	n.a.	[2]1,346	[2]1,454	[2]1,442	1,125	1,105	1,057	1,231	1,239	866
12/Pt. glass	n.a.				436	312	250	336	220	245
Tot. Tin & Gl.	10,585	8,056	7,767	7,943	8,232	7,633	7,138	7,395	7,079	5,055
12/2 lb. bags	[3]1,161	[3]1,518	[3]1,757	[3]1,615	1,353	1,534	1,403	1,232	1,097	1,126
12/1 lb. bags					902	874	721	596	693	453
Tot. All	11,746	9,574	9,524	9,558	10,487	10,041	9,262	9,223	8,869	6,634

†CANNERS STOCKS (season begining year shown)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
July 1	1,573	1,657	1,690	3,296	3,628	3,552	3,013	3,003	3,055	2,579
Nov. 1	4,560	7,333	9,762	10,844	10,142	9,735	8,848	9,276	8,751	D
Jan. 1	3,845	6,608	8,392	9,425	8,953	8,645	7,959	8,411	7,535	D
Apr. 1	2,100	3,574	5,378	6,119	5,969	5,603	5,351	5,314	4,626	D

n.c. - Not comparable. R - Revised. EAST includes N.Y., Md., Pa. MIDWEST: Wis., Ill., Ohio, Mich., Ind. OTHER: Ore., Wash., Colo., Tenn., Mass. [1]Tin only. [2]Qts. and Pints, basis 12/qts. [3]1 and 2 lb., basis 12/2 lb. †Converted, basis 18 cases 303's per barrell of 45 gal. Source Bureau of Census "Current Business Reports". n.a. - Not available. D - Reports discontinued July 1, 1981.

SPINACH PACKS IN THE UNITED STATES *

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

Thousands of Cases, basis 24 No. 303 Cans. To convert to 2's, multiply by .822

1909	311	1934	4,395	1944	12,148	1954	4,854	1964	7,641	1974	10,834
1914	817	1935	5,268	1945	10,537	1955	7,326	1965	6,395	1975	8,328
1919	1,411	1936	5,149	1946	10,307	1956	7,819	1966	6,954	1976	6,304
1921	1,212	1937	7,468	1947	4,769	1957	7,740	1967	7,409	1977	7,108
1923	3,912	1938	3,529	1948	6,113	1958	6,390	1968	7,990	1978	6,214
1925	3,195	1939	4,948	1949	8,178	1959	8,701	1969	6,577	1979	8,121
1927	3,923	1940	6,076	1950	6,796	1960	7,797	1970	7,270	1980	6,314
1929	7,521	1941	6,118	1951	9,331	1961	7,708	1971	7,675	1981	5,458
1931	2,768	1942	11,671	1952	7,459	1962	7,266	1972	8,255	1982*	
1933	3,878	1943	9,005	1953	6,597	1963	8,031	1973	8,944		

*1982-83 Pack Mar. 1 to Oct. 1, 1982 3,038,993 basis 303's, compared with 3,363,038 cases same period year earlier. Reports discontinued thereafter to avoid disclosure.

TOMATO PACKS IN THE UNITED STATES

1899 ... 18,119	1918 33,076	1930 35,399	1942 50,327	1954 26,629	1966 32,662
1904 ... 19,587	1919 22,512	1931 19,936	1943 35,708	1955 30,167	1967 39,127
1908 ... 23,906	1920 23,674	1932 24,848	1944 31,841	1956 36,457	1968 48,422
1909 ... 22,875	1921 8,366	1933 24,961	1945 20,444	1957 26,446	1969 32,036
1910 ... 19,232	1922 24,028	1934 27,299	1946 29,106	1958 37,152	1970 39,017
1911 ... 20,303	1923 30,555	1935 32,921	1947 33,805	1959 29,422	1971 38,367
1912 ... 29,201	1924 26,071	1936 29,785	1948 29,759	1960 30,991	1972 43,301
1913 ... 29,585	1925 41,172	1937 32,006	1949 26,275	1961 34,034	1973 45,431
1914 ... 31,700	1926 19,690	1938 28,220	1950 25,751	1962 35,541	1974 43,784
1915 ... 17,637	1927 27,358	1939 29,848	1951 38,759	1963 33,041	1975 53,465
1916 ... 27,369	1928 17,782	1940 36,030	1952 34,136	1964 36,431	1976 42,805
1917 ... 31,397	1929 29,458	1941 38,746	1953 27,248	1965 36,015	1977 54,124

U.S. CANNED TOMATO PACKS BY REGION*

Source: National Food Processors Assn. and California League of Food Processors

Thousands of Actual Cases — Figures Rounded — Calendar Year

REGION*	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
East	1,690	1,683	1,839	2,093	2,112	1,274	2,237	2,803	2,278	2,195
Midwest	2,367	2,874	2,995	3,434	3,263	2,599	2,716	3,794	4,006	4,843
West	†34,700	†26,324	†35,027	†30,109	26,900	23,682	23,591	24,652	21,392	24,022
South	1,960	2,059	1,402	1,454	1,415	1,044	1,156	2,229	1,590	1,680
Tot. above A/C	n.a.	n.a.	n.a.	n.a.	33,689	28,599	29,700	33,478	29,266	32,740
Tot Bas. 24/303	n.a.	n.a.	n.a.	n.a.	(e)42,789	(e)36,697	(e)38,325	43,286	37,597	43,170
Tot. Bas. 24/2	n.a.	n.a.	n.a.	n.a.	(e)35,173	(e)30,165	(e)31,503	35,581	30,905	35,486
Calif. crushed A/C[1]	(a)	(a)	(a)	(a)	6,281	10,158	8,421	12,292	14,859	14,302
Tot. all A/C	40,716	32,941	41,262	37,090	39,970	38,757	38,120	45,770	44,125	47,042
Tot. all Bas. 303	53,638	42,805	54,124	49,241	52,896	53,096	51,937	63,089	61,561	(e)66,376

*This table completely revised in the 1985 Almanac. For definitions of region see note in box at beginning of this Section VIII. NFPA 1984 tomato pack report provided separate breakdown for the California pack of concentrated crushed tomatoes and adjusted the '82 and '83 figures. Almanac editors adjusted '79, '80, & '81. (e) Conversions of miscellaneous crushed sizes estimated. [1]Crushed includes ground and pizza sauce (including prepared with oil or formulated). n.a.-Totals comparable to later years not available. † Includes Calif. crushed. (a) Not collected separately. Data for these packs included in West.

CALIFORNIA TOMATO PACKS BY TYPE & STYLE

Source: California League of Food Processors

Thousands of Actual Cases

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Whole Peeled Round	20,684	14,691	18,807	16,106	17,944	14,960	13,339	15,390	11,464	13,888
Whole Peeled Pear	2,256	1,301	1,923	1,515	1,686	1,774	1,087	980	936	1,144
Stewed	*	*	*	*	6,103	5,120	5,483	5,595	5,948	5,252
Other Styles	*	*	*	*	1,847	1,818	3,584	2,641	3,044	3,665
Sub total	22,940	15,992	20,730	17,261	27,579	23,672	23,493	24,606	21,392	23,949
Other	11,693	10,241	14,252	12,371	.....	.....	.....	.....	.....	.....
Crushed, etc.	*	*	*	*	6,281	10,158	8,421	12,292	14,859	14,302
Total all	34,633	26,233	34,980	29,992	33,861	33,830	31,914	36,898	36,251	38,251

*Included in other.

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TOMATO PACKS BY SIZE OF CONTAINER

(Thousands of Actual Cases—Figures Rounded—Calendar Year)

Units per Case & Size of Cont'nr	1975R	1976	1977	1978	*1979	*1980	*1981	*1982	*1983	*1984
24/2	33	20	46	40	118	.....	.....	0	0	(a)
24/8Z	987	744	1,088	786	886	687	765	500	784	678
48/1 Pic	356	332	308	140	234	200	270	668	(a)	(a)
24/300/303	19,168	16,440	19,455	17,109	18,024	14,203	14,637	17,448	14,631	15,136
24/2½	8,274	6,012	6,802	6,201	6,011	4,896	4,991	5,087	3,572	4,748
6/10	11,154	8,858	12,983	12,429	7,809	7,558	8,187	9,546	9,332	11,145
Misc. Tin & Gl.	743	536	580	385	608	1,055	849	229	948	1,034
Total	40,716	32,941	41,262	37,090	33,689	28,599	29,700	33,478	29,266	32,740

R - Revised. *Not comparable to earlier years. Calif. crushed packs deleted, see note under Tomato Packs By Region. (a) Included in Misc.

CANNED TOMATOES — CARRYOVER—PACK—STOCKS—SHIPMENTS

(Thousands of Actual Cases—Figures Rounded—Season beginning year shown)

	1975	1976	1977	1978	1979	1980	1981	*1982	*1983	*1984
Carryover 7/1	4,256	8,961	6,917	12,157	10,866	9,017	7,423	4,791	7,202	7,207
Pack, 7/1-1/1	39,203	31,439	40,375	36,167	38,491	38,019	37,410	32,059	28,185	31,583
Pack, 1/1-4/1	580	226	457	433	389	163	728	} 2,753	4,195	P
Pack,4/1-7/1	923	661	466	648	349	547	691			
Canner Supply	44,962	41,287	48,215	49,405	50,094	47,746	46,252	39,603	39,582	P
CANNER SHIPMENTS										
7/1 to 1/1	18,742	18,514	18,496	19,130	20,585	22,298	23,547	17,108	16,341	17,773
1/1 to 4/1	10,929	10,849	10,890	11,100	13,102	11,036	10,057	P	P	P
4/1 to 7/1	6,331	5,008	6,672	8,309	7,390	6,989	6,185	P	P	P
Tot. 7/1 to 7/1	36,001	34,370	36,058	38,539	41,077	40,322	39,790	P	P	P
CANNER STOCKS										
January 1	24,718	21,886	28,796	29,194	28,771	24,738	21,286	19,742	19,046	21,017
April 1	14,369	11,263	18,363	18,527	16,058	13,865	11,957	P	P	P
July 1	8,961	6,917	12,157	10,866	9,017	7,423	6,462	P	P	P
EXPORTS**	1,052	1,256	984	1,176	1,779	1,456	1,341	832	583	498
GVM'T PURCHASES**										
Armed Forces	852.5	349.1	793.7	518.2	518.4	532.6	583.8	425.3	676.5	517.1
USDA	345.7	590.6	1,936.0	1,581.4	2,858.3	431.0	36.4	75.6	722.5	1,078.4
Vet. Admin.	52.9	91.8	66.3	35.0	75.5	80.1	65.8	n.a.	n.a.	n.a.

*Not comparable to earlier years. Calif. crushed packs deleted. See Note under Tomato Packs By Region.
**Basis 1,000 cases 24/303. Season beginning year shown. Calendar year for Exports. †To April 1st.
P - Not available at press time, 6/1/85. ¹July 1 to March 31.

TOMATO CATSUP PACKS IN THE UNITED STATES*

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

(Thousands of Actual Cases—Figures Rounded)

1942 ... 11,771	1948 16,897	1954 18,565	1960 33,818	1966 41,450	1972* 6,403
1943 9,382	1949 10,900	1955 22,947	1961 33,706	1967 44,256	1973* 6,518
1944 ... 11,688	1950 14,793	1956 30,301	1962 42,018	1968* 10,509	1974* 7,739
1945 ... 11,484	1951 24,015	1957 24,079	1963 34,705	1969* 4,950	1975* 10,083
1946 ... 15,751	1952 19,652	1958 28,364	1964 38,775	1970* 5,377	1976* 5,313
1947 ... 20,661	1953 19,116	1959 25,774	1965 41,130	1971* 7,490	1977* 8,065

Thousands of Cases 6/10 and larger

Units per Case & Size of Cont.	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
†California	8,977	3,820	6,864	5,605	5,742	4,575	3,959	4,422	4,719	4,566
Other States	1,106	1,493	1,201	1,155	833	975	911	1,320	1,334	2,107
Total	10,083	5,313	8,065	6,760	6,575	5,550	4,870	5,742	6,053	6,673

*Includes only No. 10's & larger 1968 and thereafter. Includes bulk packs converted to # 10's. See also Bureau of Census reports, under Pulp pack. †Reports by California League of Food Processors.

CHILI SAUCE PACKS IN THE UNITED STATES

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

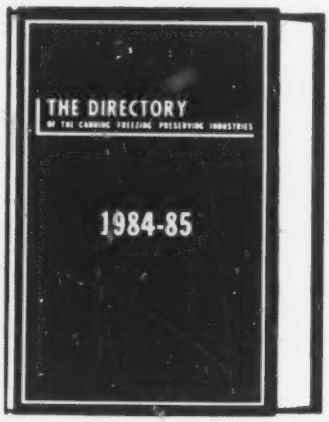
(Thousands of Actual Cases—Figures Rounded)

1947 3,621	1952..... 2,848	1957..... 2,208	1962..... 2,889	1967..... 2,453	1972..... 2,511
1948 2,544	1953..... 2,563	1958..... 2,099	1963..... 2,145	1968..... 3,355	1973..... 2,225
1949 1,370	1954..... 1,979	1959..... 2,826	1964..... 2,443	1969..... 2,506	1974..... 2,099
1950 1,814	1955..... 2,395	1960..... 2,567	1965..... 2,646	1970..... 2,427	1975..... 2,126
1951 3,220	1956..... 3,292	1961..... 2,489	1966..... 2,853	1971..... 2,195	1976..... 2,442

PACK BY SIZE OF CONTAINER — ACTUAL CASES

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
12 oz. glass.....	1,349	1,573	1,251	1,310	1,185	1,289	1,208	1,495	1,192	n.a.
6/10 tin*.....	777	869	859	1,468	966	972	770	796	764	n.a.
Total A/C	2,126	2,442	2,111	2,778	2,151	2,261	1,978	2,292	1,956	2,248
Tot. Basis 12/12 oz.	4,977	6,518	6,141	9,663	6,680	5,723	4,719	5,127	4,674	5,518
Tot. Basis 24/303's	1,730	1,955	1,776	2,834	1,977	2,038	1,680	1,826	1,665	1,965
†California.....	1,302	1,395	1,313	1,854	1,317	1,331	1,001	1,085	993	1,116
Other States.....	824	1,047	798	924	834	930	977	1,207	963	1,132

*Includes large size converted to 6/10. †Reports by California League of Food Processors.



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TOMATO JUICE PACKS IN THE U.S.*

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

(Thousands of Actual Cases—Figures Rounded)

1931	4,584	1939	11,091	1946	30,525	1953	32,733	1960	29,937	1967	33,151
1933	4,170	1940	12,414	1947	16,880	1954	23,466	1961	28,845	1968	31,359
1934	5,704	1941	19,046	1948	32,701	1955	23,699	1962	36,457	1969	26,388
1935	9,287	1942	20,738	1949	20,560	1956	28,017	1963	31,284	1970	27,998
1936	13,105	1943	19,252	1950	22,741	1957	28,483	1964	32,397	1971	29,540
1937	13,445	1944	26,487	1951	31,626	1958	32,621	1965	30,564	1972	23,741
1938	8,988	1945	24,553	1952	31,417	1959	28,303	1966	29,753	1973	26,771

Units per Case & Size of Cont'nr	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982D
48/5-6-8 Oz.	7,239	6,300	6,886	5,932	5,750	6,814	6,177	5,455	4,100	3,863
48/211 Cyl.	540	840	492	652	687	552	370	592	772	562
24/300 & 303 x406-500	637	608	654	547	472	310	354	(a)	(a)	(a)
24/No. 2	1,273	917	1,034	695	704	498	526	381	223	222
12/29-32-36 oz.	1,176	2,520	2,337	1,615	1,276	1,738	1,277	1,175	(a)	986
12/No. 3 Cyl.	14,833	15,414	15,775	15,036	12,427	15,862	15,052	12,948	7,547	11,534
6/No. 10	171	372	418	284	383	407	394	36	(a)	(a)
Misc. Tin & Gl.	902	1,083	7	4	13	133	161	1,159	1,433	1,293
Total	26,771	28,053	27,603	24,764	21,711	26,313	24,312	21,746	14,075	18,461
†California	16,145	16,240	17,242	14,544	14,683	13,958	13,743	13,843	9,150	11,465
Other States	10,626	11,814	10,360	10,220	7,028	12,356	10,569	7,903	4,925	6,996
Tot. Basis 303's	33,936	36,135	35,358	32,155	27,844	33,920	31,517	27,617	17,507	23,955

*Figures through 1967 include tomato juice cocktail. 1968 and thereafter include only tomato juice concentrate and tomato juice. † Reports by California League of Food Processors. (a) In Misc.

TOMATO JUICE CARRYOVER, PACKS, STOCKS, SHIPMENTS

(Thousands of Actual Cases—Figures Rounded, Season beginning year shown)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982D
Carryover 7/1	2,205	3,834	4,556	5,322	7,096	4,714	5,101	5,210	2,590	2,661
Pack	26,771	28,053	27,603	24,764	21,711	26,313	24,312	21,746	14,075	18,461
Canner Supply	28,976	31,887	32,159	30,086	28,807	31,027	29,413	26,955	16,665	21,122
CANNER SHIPMENTS										
7/1 to 1/1	11,466	14,692	14,833	10,828	12,308	14,475	14,317	15,091	7,104	7,501
1/1 to 4/1	8,358	6,110	6,160	6,879	6,272	5,755	5,506	4,507	4,563	6,094
4/1 to 7/1	5,318	6,529	5,845	5,284	5,515	5,697	4,420	4,768	2,337	3,649
7/1 to 7/1	25,142	27,331	26,837	22,990	24,093	25,926	24,243	24,365	14,004	17,244
CANNER STOCKS										
January 1	17,510	17,195	17,327	19,258	16,499	16,553	15,096	11,865	9,561	13,621
April 1	9,152	11,085	11,167	12,379	10,226	10,798	9,590	7,358	4,998	7,527
July 1	3,834	4,556	5,322	7,096	4,714	5,101	5,170	2,590	2,661	3,878
EXPORTS*	592	560	903	1,293	1,147	850	684	887	899	723
GVM'T PURCHASES*										
Armed Forces	217.8	370.6	174.7	19.1	51.4	133.1	120.4	122.4	126.2	85.2
USDA	0	0	0	0	134.1	260.3	450.5	43.9	41.9	68.0
Vet. Admn.	33.6	37.9	27.5	30.2	26.3	39.2	26.9	26.5	25.8	n.a.

Basis 1,000 cases 12/46 oz., Season beginning year shown. Calendar year for Exports. D - Reports discontinued in 1983. n.a. - Not available.

TOMATO PULP (PUREE) PACKS IN THE U.S.*

(Thousands of Actual Cases)

REGION*	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983P
EAST	246	222	349	257	215	298	125	284	313	(b)
MIDWEST	302	363	210	214	207	201	166	183	276	600
WEST	5,814	8,198	4,706	5,709	4,884	6,036	4,763	3,861	5,560	4,820
SOUTH	.....	.....	.....	.....	.....	.....	.....	(b)	(b)	(b)
Total Act. Cs.	6,361	8,782	5,265	6,180	5,305	6,535	5,054	4,329	6,150	5,420
Tot. Bas. 24/303	10,282	13,807	8,377	9,824	8,425	10,395	8,141	6,900	9,788	8,703
Tot. Bas. 6/10	6,347	8,502	5,159	6,050	5,188	6,401	5,013	4,249	6,027	5,359
California A/C	5,802	8,188	4,696	5,703	4,876	6,031	4,762	3,860	5,556	4,816
Other States	559	594	569	477	429	504	292	469	594	604
BY CONTAINER SIZE										
24/300/303's	357	499	211	341	324	395	177	231	321	249
24/2's	57	47	35	27	31	33	30	32	47	(a)
24/2½'s	2,157	2,670	1,743	1,385	1,545	2,225	1,658	1,591	1,698	1,744
6/10's**	3,648	4,778	2,846	4,148	3,103	3,452	2,904	2,156	3,730	3,113
Misc.	142	789	431	279	303	430	285	319	353	314
Tot. A/C	6,361	8,782	5,265	6,180	5,305	6,535	5,054	4,329	6,150	5,420

*303 details not available in later years. Table revised with 1985 Almanac to reflect actual cases by Region. See NFPA definitions of Region in box at beginning of this Section VIII. **Includes small amt. of 6/12's in Cal. P - 1984 pack not available at press time (6/1/85). (a) In other or misc. (b) In Midwest. n.a.-Not available at press time.

TOMATO PRODUCT PACKS AND VALUES REPORTED BY BUREAU OF CENSUS

Thousands of Cases and Millions of Dollars

	1967		1972		1977		1982	
	Pack	Value	Pack	Value	PackR	Value	Pack	Value
[1]**Tomato Sauces**	25,197	131.2	28,414	146.9	51,716	414.5	77,364	803.6
7.1 oz to 10 oz (8z S&T etc)	11,355	63.4	12,699	73.4	9,286	81.5	14,971	193.4
Other Sizes	13,842	67.8	15,715	73.5	42,430	333.0	62,393	610.2
Catsup	**42,134**	**200.7**	**44,514**	**229.5**	**49,858**	**414.8**	**57,070**	**569.4**
14 oz. to 32 oz.	18,246	84.1	n.a.	n.a.	32,884	276.4	35,268	321.8
Other sizes (incl. indiv)	23,598	115.9	n.a.	n.a.	16,974	138.4	21,802	247.6
Chili Sauce	**2,758**	**11.8**	**3,020**	**15.4**	**5,416**	**40.7**	**4,733**	**44.5**
Barbecue Sauce	**4,434**	**18.2**	**8,006**	**34.6**	**6,009**	**38.5**	**15,357**	**149.5**
Tomato Paste	**13,699**	**101.1**	**14,262**	**130.3**	**25,771**	**343.9**	**31,163**	**472.6**
4.1 oz to 7 oz (6 oz. etc)	3,768	23.3	5,335	32.1	4,613	46.4	7,423	81.1
100.1 oz. to 115 oz. (No. 10)	2,304	22.7	2,061	21.8	2,537	33.3	1,775	28.9
Other (incl bulk-equiv 24%)	7,627	55.1	6,866	76.4	[2]18,621	264.2	[3]21,965	362.6
Tom Pulp & Puree	**7,233**	**41.0**	**6,849**	**37.1**	**9,356**	**76.0**	**10,713**	**120.9**
Other Tom Prod. n.s.k.	**1,225**	**4.4**	**1,663**	**9.5**	.....	**21.6**	.....	**14.1**
TOTAL	**96,680**	**507.7**	**106,728**	**603.3**	**148,126**	**1,350.0**	**196,400**	**2,174.4**

[1]Except catsup & chili sauce, pulp, puree, or paste. [2]775.1 million pounds converted to thousands of cases, basis 6/10's. [3]914.3 mil. lbs. converted to thousand cases, basis 6/10's. R - Revised.

TURNIP AND OTHER LEAFY GREEN PACKS

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

(Thousands of Actual Cases—Figures Rounded)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982D
Turnip Grns.	1,657	2,010	999	1,207	1,042	1,247	1,236	788	586	532
Mustard Grns	654	743	499	593	334	433	487	462	341	185
Other Grns.	978	945	1,030	719	824	748	952	893	876	655
Total	3,288	3,698	2,528	2,518	2,200	2,428	2,676	2,143	1,804	1,372
Tot. Basis 303's	4,029	4,558	3,023	3,125	2,632	2,880	3,195	2,624	2,120	1,584
BY SIZE										
24/303 & 300	2,130	2,351	1,725	1,578	1,549	1,739	1,868	1,396	1,318	1,050
24/2½	247	247	155	160	186	162	125	100	97	79
6/10	911	1,100	648	780	465	527	683	648	389	243
BY STATE										
Ark. & Okla.	1,509	1,723	1,243	1,356	767	981	1,282	1,085	584	306
Other States	1,780	1,975	1,285	1,162	1,433	1,447	1,393	1,058	1,219	1,066

D - Reports discontinued to avoid disclosure.

SWEET POTATO PACKS IN THE UNITED STATES

Thousands of Cases, basis 24 No. 303 Cans. To Convert to 2's, multiply by .82

1940 ... 1,194	1945 ... 3,751	1950 ... 5,190	1955 ... 6,165	1960 ... 6,942	1965 ... 11,101	1970 ... 9,846
1941 ... 2,430	1946 ... 5,089	1951 ... 3,964	1956 ... 6,177	1961 ... 8,157	1966 ... 10,024	1971 ... 10,056
1942 ... 1,121	1947 ... 2,055	1952 ... 6,091	1957 ... 6,519	1962 ... 10,876	1967 ... 9,848	1972 ... 9,461
1943 ... 1,482	1948 ... 2,215	1953 ... 5,948	1958 ... 8,558	1963 ... 8,756	1968 ... 10,846	1973 ... 11,415
1944 ... 2,050	1949 ... 3,837	1954 ... 4,954	1959 ... 8,864	1964 ... 7,865	1969 ... 12,499	1974 ... 12,767

SWEET POTATO PACKS BY SIZE OF CONTAINER AND STATE

12 Months beginning July 1 of year shown (Thousand of Actual Cases—Figures Rounded)

SIZE	1974	1975	1976	1977	1978	1979	1980	1981	1982	[1]1983
24/8 oz.	693	182	198	146	263	184	111	157	108	91
24/2 Squat	70	56	7	140	164	109	(a)	(a)	76	(a)
24/303 & 300	2,133	910	977	984	1,346	1,345	985	1,435	1,343	967
24/3 Squat	1,324	822	745	628	966	867	473	800	558	627
24/2½	1,688	947	961	758	885	944	746	992	650	447
12/3 cyl.	206	134	98	41	41	79	30	55	91	(a)
6/10	1,416	1,190	1,421	1,267	1,672	1,697	1,134	1,375	1,624	919
12/40 oz	1,199	718	730	730	922	816	673	979	745	(a)
Miscellaneous	5	.....	.....	.....	.....	8	42	111	.....	913
*REGION										
**Md., Del. & N.C.	1,860	1,534	1,600	1,803	2,764	2,265	1,476	1,473	1,125	750
***Fla., La., Tenn.	6,081	2,844	2,576	2,140	2,545	2,865	1,785	4,430	4,070	3,213
Ark., Ca.	793	583	962	751	951	919	933	(a)	(a)	(a)
Total A/C	8,734	4,961	5,138	4,694	6,260	6,048	4,195	5,903	5,195	3,963
Total Basis 24/303	12,767	7,668	7,960	7,194	9,436	9,174	5,917	7,955	7,049	5,315

[1]1984-85 pack 7/1/84 to 1/1/85 basis 303's 5,248 (3,945 A/C) compared with 5,300 (3,954 A/C) same period 1983-84. *Beginning 1981 data adjusted to conform with new NFPA uniform regional definitions. (See beginning of this Section VIII for description). Earlier years therefore not comparable. Beginning 1981 ** is East; *** is South & West combined. (a) Included in Misc. or South and West.

SWEET POTATO PACKS BY STYLE

(Thousands of Actual Cases—Figures Rounded)

STYLE	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Solid, Mashed	163	121	145	143	176	179	128	141	93	82
Whole, Syrup	2,511	1,427	1,262	1,304	2,000	1,697	940	1,529	1,217	953
*Cuts & Whole Sy	5,583	3,150	3,381	3,043	3,702	3,918	2,926	3,917	3,678	2,782
Vacuum Pack	477	262	350	204	381	254	201	315	207	146
Total	8,734	4,961	5,138	4,694	6,260	6,048	4,195	5,903	5,195	3,963

*Beginning 1979 "cuts and halves".

MISCELLANEOUS VEGETABLE PACKS

(Thousands of Actual Cases—Figures Rounded)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982D
Peas & Carrots	2,613	2,852	2,825	2,193	1,931	2,018	2,337	1,887	1,556	D
Succotash	435	445	460	175	217	144	750	814	746	D
Okra	269	440	182	183	206	232	260	218	123	165
Okra & Tom.*	264	430	231	162	260	186	144	154	135	173

*Includes pack of the product combining Okra, Corn and Tomatoes. D - Reports discontinued to avoid disclosure.

CANNED FRUIT PACK STATISTICS

GLASS PACK: In most of the tables showing the pack by Size of Container, all Glass pack has been included with tin of comparable size; viz., No. 2½ jar with No. 2½ tin; 16 oz. jar with 303 tin, etc.

SUMMARY OF CANNED FRUIT AND FRUIT JUICE PACKS

Compiled by Division of Statistics, National Canners Association

Thousands of Cases—Basis 24 2½—Figures Rounded

FRUITS	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Apples (b)	1,117	1,566	1,703	2,089	2,414	1,648	1,317	1,586	1,553	D
Applesauce (b)	9,588	8,911	10,671	11,562	12,742	10,636	8,819	10,875	†10,480	D
Apricots	4,421	2,387	2,269	2,127	2,887	2,994	1,208	1,626	1,167	1,861
Berries (a)	440	266	123	273	203	208	406	389	251	(e)
RSP Cherries	1,273	438	605	582	526	545	213	471	189	389
Sweet Cherries	412	464	501	485	651	428	316	498	R496	357
Cranb. Sce	3,430	3,469	3,397	3,670	3,618	3,633	3,542	3,562	D	D
Frt Cocktail (c)	13,677	13,605	12,979	11,704	13,815	14,826	11,383	8,722	8,223	8,671
Frt for Salad (c)	583	518	595	(e)	(e)	(e)	(e)	(e)	(e)	(e)
Grapef. Seg. (b)(f)	1,106	1,188	1,210	1,258	1,355	1,152	R926	R851	D	D
Mixed Fr. (c)	708	731	1,564	2,153	3,145	3,215	2,545	2,401	R1,335	2,506
Peaches	28,984	24,810	29,217	21,413	25,840	26,765	21,763	18,608	11,421	19,512
Pears	9,776	11,518	9,614	9,026	10,568	10,928	9,700	7,789	7,214	7,657
Pineapple (b)	14,221	17,270	18,424	18,349	[3]18,545	[3]17,057	[3]16,640	(D)	(D)	(D)
Purple Plums	1,447	1,042	817	923	711	1,066	940	375	443	577
Total Fruits	91,183	88,183	93,689	85,614	97,020	95,100	R79,718	R56,960	42,772	*
No. Prod. in Tots.	15	15	15	15	15	15	15	14	12	9
FRUIT JUICES (b)										
Apple	10,826	10,920	12,906	17,137	18,237	18,863	18,728	18,732	D	D
Grapefruit	17,817	19,105	18,202	17,371	16,307	13,082	15,230	(f)7,613	(f)6,555	[4]5,531
Orange	9,288	9,960	10,922	12,576	12,289	11,849	9,852	(f)7,375	(f)6,260	[4]3,512
Citrus Blend	1,911	1,093	1,342	986	1,045	736	556	(f)354	(f)383	[4]344
Pineapple	6,012	7,041	8,264	7,822	[3]8,408	[3]9,391	[3]9,237	D	D	D
Total Juices	45,854	48,119	51,636	55,892	56,286	53,921	53,603	*	*	*
Total Fruits & Juices	137,037	136,302	145,325	141,506	153,306	149,021	133,256	*	*	*

(a) Includes Blackberries, Blueberries, Boysenberries, Loganberries, Youngberries, Gooseberries, Raspberries, Strawberries, Plums not purple, Rhubarb. (b) Pack beginning year shown. (c) California. D - Reports discontinued to avoid disclosure. R - Revised. (e) Included with Mixed Fruit. (f) Florida. *Not complete. [3]Calendar year. [4]Florida only to May 4, 1985.

U.S. PACKS OF APPLES

Thousands of Cases — Pack Beginning Year Shown

Actual Cases												
1923	2,126	1935	2,332	1943	1,878	1950	5,265	1958	3,639	1966	3,483
1925	3,467	1936	2,620	1944	3,356	1951	3,388	1959	4,034	1967	3,676
1927	2,939	1937	2,672	1945	1,192	1952	2,560	1960	3,326	1968	3,604
1929	2,593	1938	1,751	Basis 6/10's		1953	2,942	1961	3,986	1969	3,128
1931	2,067	1939	2,841	1946	3,266	1954	4,709	1962	4,036	1970	2,271
1933	2,554	1940	2,250	1947	2,242	1955	3,587	1963	4,062	1971	2,564
1934	2,584	1941	4,348	1948	1,687	1956	3,917	1964	3,928	1972	2,350
		1942	4,165	1949	4,213	1957	3,668	1965	4,409	1973	3,528

PACKS OF APPLES BY AREA

Thousands of cases - Basis 6/10's per case—Pack Aug. 1 to Aug. 1 Beginning Year Shown

	*1974	1975	1976	1977	1978	1979	1980	1981	1982	†1983
East[1]	1,569	623	836	961	1,084	1,274	895	892	1,196	n.a.
Wash.,Ore.,Ida.	446	376	549	493	322	549	586	276	227	n.a.
Other States	349	213	317	397	513	393	311	264	301	n.a.
Total U.S.	2,365	1,213	1,702	1,851	1,919	2,216	1,791	1,431	1,724	1,688

*Sept. 1 to Sept. 1. † Aug. 1, 1983 to June 1, 1984. Reports discontinued thereafter. [1]Includes Md., Pa., Va., W.Va., N.Y.

U.S. PACK OF APPLE SAUCE

Thousands of Actual Cases, Figures Rounded. Pack Aug.1 to Aug. 1 beginning Year Shown.

1929 904	1938 1,527	1945 1,984	1952 9,397	1959 17,904	1966 20,166
1931 1,010	1939 3,057	1946 8,840	1953 11,732	1960 18,266	1967 24,452
1933 1,730	1940 2,635	1947 6,084	1954 16,017	1961 18,768	1968 25,263
1934 1,892	1941 4,182	1948 4,852	1955 14,078	1962 20,991	1969 28,266
1935 1,887	1942 4,590	1949 8,974	1956 16,115	1963 21,475	1970.... 24,291
1936 2,353	1943 2,226	1950 13,321	1957 14,636	1964 25,095	1971.... 26,399
1937 3,161	1944 4,302	1951 9,456	1958 16,599	1965 25,836	1972.... 20,767
					1973.... 25,313

PACK OF APPLE SAUCE BY STATE AND SIZE OF CONTAINER

	*1974	1975	1976	1977	1978	1979	1980	1981	1982	D1983
East	18,728	8,688	8,306	10,701	12,145	12,654	10,691	8,870	12,423	10,157
West.....	3,895	3,643	3,446	3,343	3,356	4,903	4,009	3,437	2,664	4,105
Other States	5,771	3,788	3,604	4,104	4,062	4,458	3,913	3,028	4,223	3,108
Tot. U.S.	28,393	16,118	15,355	18,148	19,564	22,015	18,613	15,335	19,311	17,371
24/8 oz	1,726	222	235	323	280	689	95	79	29	.....
24/300-303	7,891	6,033	5,338	4,636	5,217	6,195	4,876	3,987	3,653	3,296
24/15 oz	1,866	755	766	881	1,011	956	1,410	768	810	741
12/25 oz. (a)	4,641	2,188	2,122	3,056	3,478	3,919	3,606	3,139	4,987	3,625
12/35 oz	3,710	1,476	1,557	2,109	2,076	2,067	1,316	1,480	1,658	1,330
6/50 oz	3,279	2,370	2,778	3,457	3,382	3,959	4,022	3,136	4,723	3,827
6/10	4,246	2,751	2,349	3,166	3,958	3,915	3,115	2,505	3,197	3,858
Misc. Tin & Gl. (b)	1,035	324	210	519	162	316	173	240	254	694

(a) Includes 25 oz. glass and 3 cyl. tin. (b) Includes 24/2½. *Sept. 1 to Sept. 1. D - Pack to 6/1/84. Reports discontinued.

APPLESAUCE PACK—SUPPLY—STOCK—SHIPMENTS

Thousands of Actual Cases—Figures Rounded—Season beginning year shown

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Carryover 8/1	4,118	7,103	6,123	4,253	4,351	3,660	5,533	5,274	5,107	5,920
PACKS										
Beg. Season-Nov 1	10,869	9,222	8,070	9,197	8,066	7,844	8,151	7,080	6,883	5,470
Nov. 1-Jan 1	10,798	4,277	4,676	5,534	7,447	8,087	5,286	4,925	7,302	6,815
Jan 1-April 1	5,615	2,026	2,087	2,729	3,494	4,940	3,838	2,535	4,043	3,803
Apr 1-End Seas ..	1,111	593	522	688	557	1,143	1,338	794	1,083	D1,284
TOT. PACK.....	28,393	16,118	15,355	18,148	19,564	22,015	18,613	15,335	19,311	D17,372
Canner Supply ..	32,511	23,221	21,478	22,401	23,915	25,675	24,146	20,609	24,418	D23,292
CANNER SHIPMENTS										
Beg. Seas.-Nov. 1	4,109	4,885	4,927	4,350	4,249	4,161	4,732	3,311	3,759	4,368
Nov 1-Jan 1	3,769	1,800	1,900	3,280	5,060	3,698	2,910	2,304	3,056	3,735
Jan 1-Apr 1	7,596	5,122	5,232	4,592	5,147	6,092	5,815	4,770	5,385	5,661
Apr 1-End Seas ..	n.a.	5,291	5,166	5,828	5,799	6,190	5,415	5,117	6,273	*3,008
Total Shipments .	n.a.	17,098	17,225	18,050	20,255	20,142	18,872	15,501	18,474	D16,773
CANNER STOCKS										
Nov. 1	10,878	11,440	9,265	9,100	8,168	7,343	8,952	9,043	8,231	7,022
Jan. 1	17,906	13,917	12,041	11,354	10,555	11,732	11,328	11,664	12,477	10,101
Apr. 1	15,925	10,821	8,896	9,491	8,903	10,580	9,350	9,430	11,135	8,243
June 1	12,675	8,201	6,957	7,001	6,353	8,293	7,690	7,612	8,920	6,519
Aug. 1	7,103	6,123	4,253	4,351	3,660	5,533	5,274	5,107	5,944	n.a.
EXPORTS-Not Separately Classified										
GOVMT. PURCHASES[1]										
Armed Forces....	207.3	54.8	98.4	102.5	142.1	152.8	158.8	96.9	149.9	65.5
USDA.....	1,153.5	2,453.9	0	1,460.8	2,475.5	2,167.4	2,172.7	1,618.9	2,011.0	1,475.3
Vet Adm	31.2	38.1	35.2	23.9	39.6	53.3	46.1	[2]46.1	n.a.	n.a.

*April 1 to June 1. D - 8/1/83 to 6/1/84. Reports discontinued thereafter. n.a. - Not available.
[1]Basis 24/303. [2]Estimated Requirements.

U.S. PACKS OF APPLE JUICE

Compiled by Economics & Statistics Div., Nat'l. Food Processors Assn.

Thousands of Actual Cases. Figures Rounded. Pack Aug. 1 to Aug. 1 Beginning Year Shown.

1939 393	1945 1,316	1951 3,174	1957 4,653	1963 8,558	1969 13,503
1940 506	1946 3,524	1952 3,199	1958 5,346	1964 9,784	1970 14,472
1941 1,726	1947 1,181	1953 3,081	1959 6,769	1965 9,670	1971 14,148
1942 1,645	1948 1,181	1954 4,220	1960 6,289	1966 8,953	1972 14,277
1943 1,740	1949 2,770	1955 3,568	1961 6,974	1967 9,029	1973 15,623
1944 2,851	1950 3,470	1956 4,266	1962 7,483	1968 9,641	1974 16,399

PACK OF APPLE JUICE BY AREA AND SIZE OF CONTAINER

	1973	*1974	1975	1976	1977	1978	1979	1980	1981	D1982
East.....	10,100	10,933	8,473	8,738	11,044	13,941	13,589	13,921	13,195	15,392
Midwest	1,527	1,819	2,564	2,386	2,257	4,905	2,783	2,861	3,223	4,635
West	3,996	3,647	4,889	5,429	6,528	7,515	11,707	12,623	13,214	10,204
Total U.S.....	15,623	16,399	15,926	16,553	19,828	26,361	28,079	29,405	29,632	30,232
48/5 to 6 oz. Tin ...	1,777	1,819	1,491	1,915	2,235	3,285	2,638	2,641	2,909	4,097
12/3 Cyl-46 oz T...	3,629	3,193	3,037	2,491	2,662	3,624	3,348	2,910	2,169	2,684
24/12 oz. glass ...	76	41	56	450	676	867	1,019	1,246	1,304	(a)
12/32 oz. glass ...	6,264	6,231	4,266	3,787	4,863	5,425	5,826	4,713	3,778	4,113
12/40 oz. glass ...	828	929	989	810	854	1,138	836	764	618	514
6/64 oz. glass	2,272	2,714	3,545	4,520	5,841	8,502	10,440	12,517	13,971	14,084
4/1 gallon jug	600	960	1,609	1,730	1,629	2,003	2,479	2,113	2,389	2,586
Misc. tin & gl.....	176	511	933	850	1,068	1,516	1,493	2,501	2,495	2,153
Tot Basis 24/2 ...	14,793	15,433	15,264	15,412	18,218	24,146	25,751	26,446	26,275	26,694
Tot Basis 24/2½.	10,265	10,811	10,826	10,920	12,906	17,137	18,237	18,863	18,728	18,732

*Sept. 1 to Sept. 1. D - Reports discontinued with the 1982-83 pack. (a) In Misc. East: Md., Mass., N.H., N.Y., Pa., Va., W.Va. Midwest: Mich., Mo., Ohio, Wis. West: Cal., Col., Ore., Wash.

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U.S. PACKS OF APRICOTS

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.
California Pack Compiled by California League of Food Processors

Thousands of Actual Cases, Figures Rounded

1923	*1,562	1932	1,895	1941	4,538	1950	4,473	1959	6,818	1968	*6,594
1924	*2,050	1933	2,666	1942	3,449	1951	5,696	1960	8,006	1969	*7,851
1925	*2,197	1934	2,165	1943	1,256	1952	5,101	1961	6,213	1970	*4,979
1926	3,394	1935	3,476	1944	8,030	1953	6,443	1962	5,242	1971	*4,604
1927	*3,117	1936	3,135	1945	4,238	1954	3,731	1963	5,369	1972	*4,273
1928	*2,097	1937	5,967	1946	10,802	1955	7,831	1964	6,935	1973	*5,634
1929	4,267	1938	1,795	1947	3,342	1956	5,558	1965	6,769	1974	*2,793
1930	*2,069	1939	3,756	1948	5,316	1957	5,603	1966	*6,958	1975	*6,145
1931	2,116	1940	2,343	1949	2,881	1958	2,554	1967	*5,884	1976	*3,377

*California only.

CALIFORNIA PACK OF APRICOTS BY SIZE OF CONTAINER

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
24/2½	1,384	576	342	404	568	636	189	238	108	318
24/8 oz.	853	565	726	450	646	438	171	259	200	306
24/303 & 300	2,233	1,087	1,498	1,125	1,637	1,545	602	1,106	794	1,309
6/10	1,628	1,069	926	1,005	1,267	1,442	648	731	516	771
Misc.	46	81	13	34	53	38	54	11	74	.....
Total a/c	6,145	3,377	3,505	3,019	4,170	4,097	1,663	2,345	1,692	2,704
Tot. Bas.2½'s	4,421	2,387	2,269	2,127	2,887	2,994	1,208	1,626	1,167	1,861

STYLE - 1982 pack (1983 in parentheses) thousands of actual cases - Halves - 2,187 (1,555); Whole Peeled - 88 (69); Whole Unpeeled - 70 (68). Report discontinued in 1984 to avoid disclosure.

APRICOTS—CARRYOVER—PACK—STOCKS—SHIPMENTS

(Thousands of Actual Cases—Figures Rounded, Season beginning year shown)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Carryover 6/1	334	2,094	1,141	711	419	1,056	1,527	381	316	153
Pack	6,145	3,377	3,505	3,019	4,170	4,097	1,663	2,345	1,692	2,704
Canner Supply	6,478	5,472	4,646	3,730	4,590	5,153	3,190	2,726	2,008	2,857
CANNER SHIPMENTS[1]										
6/1 - 12/1 (6/1 - 1/1)	2,675	2,647	2,509	2,008	2,004	2,087	1,637	1,375	1,227	1,246
12/1 - 3/1 (1/1 - 4/1)	1,076	1,137	894	723	714	763	607	558	335	435
3/1 - 6/1 (4/1 - 6/1)	633	545	532	580	816	777	565	477	292	P
Total Shipments	4,384	4,330	3,936	3,311	3,534	3,626	2,809	2,410	1,834	P
CANNER STOCKS[1]										
Dec. 1 (Jan. 1)	3,803	2,824	2,137	1,722	2,585	3,066	1,553	1,351	781	1,611
Mar. 1 (April 1)	2,728	1,687	1,243	999	1,872	2,304	946	793	445	1,176
June 1	2,094	1,141	711	419	1,056	1,527	381	316	153	P
EXPORTS*	29	60	52	109	89	51	59.1	54.5	37.6	19.5
GOV. PURCHASES										
Armed Forces	65.9	32.5	41.4	43.8	57.8	62.6	20.8	38.6	5.7	4.5
U.S.D.A.	93.1	226.7	115.4	.....	419.0	312.8	.....	16.0	.....	[2]86.8
Vet. Adm.	32.2	16.4	26.2	22.7	26.3	15.1	[e]15.4	n.a.	n.a.	n.a.

*Basis 1,000 cases 24/2½, calendar year for exports. [1]Dates in parentheses () apply to years prior to 1978.
[2]7/1/84 to 3/31/85. [e]Estimate. P - Not available at press time 6/1/85.

U.S. PACKS OF BLACKBERRIES

Compiled by Nat'l Food Processors Assn. & Northwest Food Processors

Thousands of Actual Cases, Figures Rounded

1923	(a) 500	1932	(a) 306	1941	811	1950	357	1959	537	1968	310
1924	1,007	1933	417	1942	592	1951	458	1960	296	1969	299
1925	660	1934	746	1943	310	1952	586	1961	292	1970	239
1926	907	1935	487	1944	397	1953	509	1962	386	1971	256
1927	(b) 713	1936	597	1945	211	1954	418	1963	352	1972	180
1928	(b) 756	1937	493	1946	409	1955	423	1964	313	1973	43
1929	844	1938	534	1947	359	1956	453	1965	404	1974	289
1930	(a) 568	1939	394	1948	528	1957	501	1966	381	1975	88
1931	748	1940	440	1949	700	1958	599	1967	411	1976	91

(a) West only. (b) Not complete.

PACK OF BLACKBERRIES BY STATE AND SIZE OF CONTAINER

	1974	1975	1976	1977	1978	1979	1980	1981	1982	*1983
Northwest	173	55	37	44	n.a.	n.a.	n.a.	n.a.	65	n.a.
Other States	115	33	54	19	n.a.	n.a.	n.a.	n.a.	15	n.a.
Total U.S.	289	88	91	63	89	16	28	63	80	79
24/8Z	8	.....	.....	.....	.....	.....	.....	.....	.....	.....
24/300 & 303	227	45	43	16	80	13	25	57	76	75
6/10	47	39	43	2	8	3	3	6	4	4
Misc.	7	5	5	44	1	.....	.....	.....	.....	.....

U.S. PACKS OF BLUEBERRIES†

Compiled by Nat'l Food Processors Assn. & Northwest Food Processors

Thousands of Actual Cases, Figures Rounded

1924	94	1933	236	1942	349	1951	1,155	1960	505	1969	383
1925	175	1934	196	1943	438	1952	739	1961	553	1970	201
1926	225	1935	191	1944	114	1953	758	1962	571	1971	330
1927	278	1936	252	1945	210	1954	897	1963	440	1972	289
1928	194	1937	442	1946	425	1955	684	1964	431	1973	441
1929	213	1938	249	1947	403	1956	467	1965	258	1974	392
1930	436	1939	251	1948	621	1957	730	1966	570	1975	290
1931	297	1940	322	1949	917	1958	561	1967	639	1976	267
1932	146	1941	587	1950	760	1959	566	1968	297	1977	118

BLUEBERRY PACKS BY STATE AND SIZE OF CONTAINER

	1974	1975	1976	1977	1978	1979	1980	1981	1982	*1983
Maine	182	97	103	81	114	98	32	n.a.	260	n.a.
Other States	210	192	165	37	161	52	93	n.a.	101	n.a.
Total U.S.	392	290	267	118	275	150	126	424	361	268
24/300 & 303	318	151	222	91	207	120	107	179	122	224
6/10	60	32	45	28	68	30	19	245	239	44
Misc. Tin & gl.	14	106	.....	.....	.....	.....	.....	.....	.....	.....

†Includes Huckleberries. n.a.-Not available.

U.S. PACKS OF CRANBERRY SAUCE

Calendar Year. Thousands of Actual Cases, Figures Rounded

1934	694	1941	2,593	1948	2,397	1955	6,496	1962	6,988	1969	7,388
1935	918	1942	2,534	1949	3,400	1956	6,665	1963	7,193	1970	8,058
1936	1,109	1943	1,672	1950	4,684	1957	6,475	1964	6,609	1971	7,218
1937	1,690	1944	1,546	1951	5,120	1958	6,773	1965	7,019	1972	7,356
1938	1,302	1945	2,786	1952	4,695	1959	7,629	1966	7,560	1973	8,657
1939	1,928	1946	6,312	1953	5,954	1960	4,774	1967	7,539	1974	8,242
1940	1,993	1947	4,007	1954	6,046	1961	7,223	1968	7,877	1975	6,631

CRANBERRY SAUCE PACKS BY SIZE OF CONTAINER

	1973	1974	1975	1976	1977	1978	1979	1980	1981	D1982
24/6½ - 8 oz	1,010	662	533	776	863	875	700	715	670	805
24/15 - 16 oz	6,243	6,772	5,571	5,407	5,185	6,125	5,973	5,814	5,626	5,672
6/10	885	781	527	608	635	409	474	494	513	467
Misc. tin & gl.	518	27	.....	.....	.....	.....	.....	.....	.....	.....
U.S. Total	8,657	8,242	6,631	6,792	6,684	7,408	7,146	7,023	6,809	6,944

D - Reports discontinued in 1983 to avoid disclosure.

U.S. PACKS OF RED PITTED CHERRIES*

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

All figures refer to thousands of Actual Cases, all size containers.

1929 1,124	1939 3,155	1947 2,397	1955 4,902	1963 1,314	1971 1,477
1931 1,498	1940 3,423	1948 3,552	1956 2,749	1964 4,812	1972 1,631
1933 1,725	1941 2,064	1949 3,445	1957 3,604	1965 3,166	1973 765
1934 1,855	1942 3,062	1950 5,023	1958 2,746	1966 1,258	1974 1,592
1935 2,563	1943 562	1951 4,672	1959 4,128	1967 1,077	1975 1,639
1936 1,450	1944 3,072	1952 3,892	1960 2,219	1968 1,600	1976 550
1937 2,472	1945 1,326	1953 3,849	1961 3,139	1969 2,112	1977 772
1938 1,695	1946 3,086	1954 3,086	1962 4,224	1970 1,392	1978 735

PACK OF RP CHERRIES BY AREA AND SIZE OF CONTAINER

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
East	108	62	32	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Midwest	1,425	410	673	672	629	635	277	546	232	489
West	106	78	67	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total U.S.	1,639	550	772	735	718	707	315	642	299	580
24/303 & 300	680	193	322	274	385	301	218	336	243	406
6/10	915	357	357	440	333	407	97	306	56	173
Misc.	44	.....	94	21	.....	.....	.....	.....	.....	.....

*Does not include pie filling. n.a. - In total.

U.S. PACKS OF SWEET CHERRIES

All figures refer to thousands of Actual Cases, all size containers

1923 .... (a)990	1932 .... (a)522	1941 934	1950 1,146	1959 1,104	1968 898
1924 .... (a) 596	1933 .... (a) 860	1942 1,022	1951 1,421	1960 1,094	1969 1,622
1925 .... (a) 609	1934 526	1943 912	1952 2,100	1961 1,847	1970 1,065
1926 1,236	1935 535	1944 932	1953 1,755	1962 1,839	1971 861
1927 568	1936 570	1945 1,415	1954 1,683	1963 876	1972 621
1928 914	1937 519	1946 2,082	1955 2,318	1964 1,678	1973 796
1929 1,017	1938 730	1947 680	1956 1,216	1965 1,241	1974 983
1930 .... (a)1,202	1939 1,073	1948 1,067	1957 1,684	1966 1,025	1975 648
1931 406	1940 630	1949 2,311	1958 1,659	1967 1,314	1976 717

(a) West only.

PACK OF SWEET CHERRIES BY AREA AND SIZE OF CONTAINER

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Northwest	463	587	620	578	751	439	336	566	R549	391
Other States[1]	185	130	154	188	222	176	125	150	210	150
Total U.S.	648	717	774	766	973	615	461	716	R759	542
Total Bas. 2½'s	412	464	501	485	651	428	316	498	R496	357
24/2½	16	17	28	14	21	21	11	19	18	15
24/8 oz.	47	51	46	74	30	17	5	20	11	m
24/303*	443	473	528	498	649	368	301	423	R551	375
6/10	140	172	172	177	270	205	135	249	174	135
Misc.	1	4	.....	3	2	4	9	4	5	16

[1]Michigan and New York thru 1980; Michigan only 1981-1983. Midwest thereafter. *Includes 24/300's and 24/1 Tall. m - In Misc.

CALIFORNIA PACK OF FRUIT COCKTAIL

Compiled by the California League of Food Processors

Thousands of Actual Cases, Figures Rounded

1934	1,168	1941	4,989	1948	11,219	1955	14,886	1962	20,821	1969	26,039
1935	1,650	1942	5,484	1949	6,995	1956	17,485	1963	19,147	1970	19,481
1936	2,157	1943	5,653	1950	8,570	1957	16,690	1964	24,750	1971	20,562
1937	3,152	1944	6,302	1951	10,743	1958	16,762	1965	22,410	1972	17,738
1938	1,942	1945	6,112	1952	10,971	1959	18,730	1966	24,839	1973	20,030
1939	3,563	1946	7,832	1953	12,137	1960	19,936	1967	21,335	1974	22,211
1940	4,189	1947	9,082	1054	13,461	1961	20,949	1968	26,170	1975	20,236

FRUIT COCKTAIL PACKS BY SIZE OF CONTAINER

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
24/2½*	3,986	3,574	3,959	3,346	4,015	4,385	3,302	2,274	2,299	2,525
24/8 oz.	2,113	2,248	2,640	2,262	2,327	2,006	1,452	1,421	1,017	1,338
24/300 & 303	10,973	10,903	10,365	8,962	10,258	10,445	9,690	6,921	6,388	6,298
6/10	3,165	3,510	2,637	2,858	3,622	4,327	2,378	2,302	2,180	2,386
Total	20,236	20,234	19,601	17,428	20,222	21,163	16,822	12,918	11,884	12,547
Tot. Basis 2½'s	13,677	13,605	12,979	11,704	13,815	14,826	11,383	8,722	8,223	8,671

CALIFORNIA PACKS OF FRUITS FOR SALAD AND MIXED FRUITS

Thousands of Actual Cases, Figures Rounded

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
24/8 oz.	170	183	204	166	171	143	53	59	*	*
24/300 & 303	354	454	1,057	1,630	2,935	2,146	1,571	2,004	926	1,985
24/2½*	288	353	[2]262	472	447	521	521	250	253	418
6/10	818	635	[2]1,362	796	1,061	1,554	1,210	1,078	603	1,040
Tot actual cases	1,630	1,626	2,885	3,063	4,613	4,364	3,355	3,391	1,782	3,443
Tot basis 24/2½	1,291	1,249	2,160	2,153	3,145	3,215	2,545	2,401	1,335	2,506

*To avoid disclosure, packs in sizes not shown have been converted to 2½'s and included with that size.
[2]No. 2½ salad pack converted to 10's and included with that size.

FLORIDA PACK OF GRAPEFRUIT SEGMENTS

Compiled by Florida Citrus Processors Association

Thousands of Actual Cases, Figures Rounded—Pack year beginning Oct. 1 of year shown.

1925	88	1937	3,655	1945	2,272	1953	5,070	1961	4,621	1969	3,906
1927	455	1938	4,229	1946	5,586	1954	6,081	1962	3,110	1970	3,841
1929	1,175	1939	4,073	1947	3,426	1955	5,483	1963	3,589	1971	3,113
1931	1,599	1940	3,153	1948	4,464	1956	5,001	1964	4,290	1972	2,952
1933	2,398	1941	4,410	1949	3,414	1957	4,650	1965	4,603	1973	3,349
1934	3,748	1942	897	1950	4,751	1958	5,072	1966	5,448	1974	2,436
1935	2,411	1943	985	1951	3,819	1959	4,375	1967	4,011	1975	1,710
1936	4,279	1944	485	1952	4,407	1960	4,766	1968	3,983	1976	1,873

*1925-1961 are U.S. Total figures.

PACK OF GRAPEFRUIT BY SIZE OF CONTAINER

	1973	1974	1975	1976	1977	1978	1979	1980	1981	*1982
24/8 oz.	284	174	82	157	163	158	83[1]	42[1]	63[1]	(a)
24/303	2,623	1,888	1,323	1,387	1,422	1,442	1,543	1,282	1,042	1,053
12/3 Cyl	442	374	305	326	324	368	407	387	283	234
Misc.	.....	.....	.....	2	3	.....	.....	.....	.....	.....
Total	3,349	2,436	1,710	1,873	1,912	1,969	2,033	1,711	1,388	1,287

*Reports discontinued 1983-84 season. [1]Basis 48/8 oz. (a) 48/8 oz. included in 303's.

U.S. PACKS BLENDED GRAPEFRUIT & ORANGE JUICE

Thousands of Actual Cases, Figures Rounded — Pack beginning year shown.

1935 81	1942 3,108	1949 6,492	1956 4,492	1963 2,135	1970 2,046
1936 266	1943 5,563	1950 8,269	1957 4,140	1964 2,084	1971 1,626
1937 526	1944 7,016	1951 5,615	1958 3,624	1965 2,384	1972 1,710
1938 676	1945 11,800	1952 5,263	1959 3,766	1966 3,053	1973 1,573
1939 1,301	1946 9,076	1953 5,577	1960 2,644	1967 1,809	1974 1,363
1940 2,285	1947 10,568	1954 4,353	1961 3,288	1968 2,141	1975 2,363
1941 2,043	1948 9,457	1955 4,580	1962 2,635	1969 1,984	1976 1,262

PACK BY STATE AND SIZE OF CONTAINER

	1974	1975	1976	1977	1978	1979	1980	1981	1982	†1983
Florida	1,179	1,339	1,032	1,323	997	1,042	781	579	514	442
Texas	94	904	71	69	63	65	37	43	P	P
Calif. & Ariz.	90	119	159	165	77	172	42	51	P	P
Total U.S.	1,363	2,363	1,262	1,557	1,138	1,279	860	673	P	P
48/5-8 oz.	18	367	33	60	32	142	25	22	P	P
24/2	15	45	18	15	.....	.....	.....	.....	P	P
12/3 Cyl.	1,330	1,937	1,210	1,481	1,096	1,127	835	611	P	P
Misc.	.....	13	1	1	10	10	.....	40	P	P

†1984-85 Pack through 5/4/85 Florida only, basis 24/2's, 498,577 cases, compared with 449,612 cases through 5/5/84 reported by the Florida Citrus Processors Association.

U.S. PACKS OF GRAPEFRUIT JUICE

Thousands of Actual Cases, Figures Rounded — Pack beginning year shown.

1929 116	1939 9,657	1947 14,869	1955 12,814	1963 5,662	1971 24,891
1931 287	1940 14,071	1948 12,803	1956 13,535	1964 9,741	1972 25,987
1933 740	1941 11,051	1949 10,795	1957 9,335	1965 12,215	1973 26,579
1934 2,556	1942 20,061	1950 16,298	1958 9,938	1966 18,377	1974 20,158
1935 2,236	1943 22,637	1951 8,469	1959 9,862	1967 14,063	1975 24,544
1936 6,016	1944 19,261	1952 10,515	1960 9,566	1968 17,207	1976 25,921
1937 8,022	1945 22,483	1953 14,638	1961 9,811	1969 20,080	1977 25,505
1938 9,199	1946 15,173	1954 11,041	1962 8,380	1970 23,854	1978 24,451

PACK OF GRAPEFRUIT JUICE BY STATE AND SIZE OF CONTAINER

	1974	1975	1976	1977	1978	1979	1980	1981	1982	†1983
Florida	15,071	17,430	17,444	16,394	15,963	16,178	(c)13,931	(c)14,996	(c)11,325	9,452
Texas	2,570	3,744	5,464	4,591	3,364	3,703	2,222	2,688	P	P
Calif. & Ariz.	2,517	3,370	3,012	4,519	5,124	4,342	3,160	3,998	P	P
Total U.S.	20,158	24,544	25,921	25,505	24,451	24,223	19,303	21,383	P	P
48/5-8 oz.	5,952	7,332	2,511	8,998	8,854	8,823	6,972	6,857	P	P
24/211 Cyl.	388	351	305	704	619	1,544	1,218	421	P	P
24/2	637	772	637	354	73	38	36	24	P	P
12/3 Cyl.	13,023	15,786	16,428	14,880	14,108	13,420	10,928	14,033	P	P
Misc.	157	303	6,038	568	797	398	149	47	P	P

†1984-85 Florida packs through 5/4/85, basis 24/2's, 8,026,790 cases compared with 7,132,009 through 5/5/84 reported by Florida Citrus Processors Association. (c) Corrected.

U.S. PACKS OF ORANGE JUICE

Thousands of Actual Cases, Figures Rounded—Pack beginning year shown.

1939 3,578	1945 19,397	1951 19,126	1957 18,562	1963 10,639	1969 17,082
1940 4,012	1946 17,135	1952 17,822	1958 15,868	1964 13,496	1970 16,966
1941 4,406	1947 23,993	1953 17,491	1959 18,022	1965 14,145	1971 15,927
1942 2,703	1948 18,039	1954 18,771	1960 13,169	1966 17,629	1972 17,506
1943 7,372	1949 17,667	1955 17,953	1961 16,146	1967 12,551	1973 14,615
1944 14,229	1950 20,871	1956 20,059	1962 13,367	1968 15,691	1974 13,011

PACK OF ORANGE JUICE BY STATE AND SIZE OF CONTAINER

	1974	1975	1976	1977	1978	1979	1980	1981	1982	†1983
Florida[1]	10,359	10,320	10,385	11,720	13,484	14,503	13,887	12,421	10,702	9,832
Texas[1]	1,440	1,216	2,533	2,593	2,408	2,657	2,505	1,675	P	P
Calif. & Ariz.[2] ...	1,212	1,726	1,269	1,852	3,012	2,463	2,754	1,860	P	P
Total U.S.	13,011	13,262	14,187	16,166	18,905	19,622	19,146	15,956	P	P
24/4 oz.	.....	.....	.....	.....	.....	.....	.....	.....	P	P
48/5-8 oz.	4,817	5,153	5,243	7,197	8,849	8,735	8,725	7,204	P	P
24/211 Cyl.	210	81	316	338	377	1,731	1,994	1,794	P	P
24/2	545	640	471	363	64	58	54	23	P	P
12/3 Cyl.	7,103	7,025	7,697	7,850	8,635	8,823	8,110	6,785	P	P
Misc. tin & gl.	336	363	462	419	980	276	263	151	P	P

†1984-85 Florida pack through 5/4/85, basis 24/2's, 5,095,905 cases, compared with 6,721,459 cases through 5/5/84 reported by the Florida Citrus Processors Association. [1]Oct.-Sept. [2]Jan.-Dec. P - Not available at press time (6/1/85).

U.S. PACKS OF PEACHES†

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.
California figures compiled by California League of Food Processors and the Cling Peach Advisory Board.

Thousands of Actual Cases, Figures Rounded

1923 7,466	1932..... 6,633	1941.... 14,778	1950.... 18,576	1959.... 35,225	1968.... 45,822
1924 6,331	1933.... 10,576	1942.... 16,726	1951.... 25,826	1960.... 36,016	1969.... 45,700
1925 ... 10,755	1934..... 8,936	1943.... 11,450	1952.... 22,727	1961.... 36,537	1970.... 34,290
1926 ... 14,482	1935.... 11,747	1944.... 14,036	1953.... 25,557	1962.... 38,846	1971.... 31,514
1927 ... 11,836	1936.... 11,183	1945.... 14,675	1954.... 22,118	1963.... 38,113	1972.... 29,321
1928 ... 14,975	1937.... 13,880	1946.... 20,755	1955.... 27,357	1964.... 43,951	1973.... 29,943
1929 8,724	1938.... 10,400	1947.... 19,496	1956.... 34,092	1965.... 34,457	1974.... 39,695
1930 ... 13,803	1939.... 12,116	1948.... 18,644	1957.... 29,776	1966.... 42,950	1975.... 34,980
1931 8,752	1940.... 11,464	1949.... 21,443	1958.... 29,808	1967.... 32,041	1976.... 30,465

† Spiced Peaches not included.

PACK OF PEACHES BY STATE AND SIZE OF CONTAINER

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
California										
Cling	30,964	27,933	33,791	24,883	30,391	30,624	26,033	22,652	14,339	24,259
Free	2,591	1,883	1,901	1,571	1,990	1,832	1,003	915	944	} 1,090
Other States, Free.	1,424	649	229	333	304	288	314	14	21	
Tot. U.S. a/c	34,980	30,465	35,921	26,786	32,685	32,744	27,351	23,581	15,304	25,349
Tot.Basis 2½	28,984	24,810	29,217	21,413	25,840	26,765	21,763	18,608	11,417	19,512
24/8Z	2,533	2,415	2,567	2,059	2,551	1,598	1,489	1,327	(a)	1,372
24/303*	8,254	7,904	9,478	7,169	9,778	9,334	9,148	8,010	6,428	9,825
24/2½	16,784	14,109	15,859	11,386	12,188	12,618	9,819	7,645	3,620	6,818
6/10	7,406	6,037	7,608	6,028	7,950	9,128	6,487	6,548	4,182	7,133
Misc.tin & gl	3	.....	409	143	219	66	408	51	1,074	202

*Includes 300 and No. 1 Tall. (a) In Miscellaneous.

CANNED PEACHES—CARRYOVER—PACK—STOCKS—SHIPMENTS

Thousands of Actual Cases — Figures Rounded.Season beginning year shown

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Carryover 6/1	2,167	7,076	9,499	7,474	8,496	4,773	6,951	9,359	10,484	7,265
Pack	39,695	34,980	30,465	35,921	26,786	32,685	32,744	27,351	23,581	15,300
Canner Supply ..	41,862	42,056	39,964	43,395	35,283	37,458	39,695	36,710	34,066	22,565
CANNER SHIPMENTS[1]										
6/1-12/1 (6/1-1/1)	23,319	19,017	19,215	20,873	18,847	17,051	16,231	12,607	13,927	12,519
12/1-3/1 (1/1-4/1)	6,899	8,288	9,036	8,638	6,923	6,500	6,366	6,488	6,699	D
3/1-6/1 (4/1-6/1)	4,567	5,251	4,239	5,388	5,220	6,956	7,739	7,131	6,175	D
Total Ship	34,785	32,556	32,490	34,899	30,510	30,506	30,336	26,226	26,801	D
CANNER STOCKS[1]										
Dec. 1 (Jan. 1) ...	18,542	23,039	20,749	22,522	16,436	20,407	23,464	24,103	20,139	10,046
Mar. 1 (April 1) ...	11,644	14,751	11,713	13,885	9,993	13,907	17,098	17,616	13,440	D
June 1.....	7,076	9,499	7,474	8,496	4,773	6,951	9,359	10,484	7,265	D
EXPORTS**	2,186	2,007	2,311	2,655	4,180	2,622	2,818	2,599	1,822	1,285
GOVMT. PURCHASES**										
ARMED Forces .	361.8	283.4	77.8	179.4	96.2	251.5	271.1	148.6	142.5	138.2
USDA	833.2	840.4	1,576.8	2,155.3	683.8	850.2	1,196.0	1,881.9	1,482.7	809.3
Vet Admin	51.1	30.0	36.9	35.8	47.4	51.5	38.4	40.0	n.a.	n.a.

**Basis 1,000 cases 24/2½. Calendar year for Exports. [1]Dates in parentheses () apply to years prior to 1978. n.a.-Not available. D - Reports discontinued.

U.S. PACKS OF PEARS

Compiled by Economics & Statistics Div., Nat'l. Food Processors Assn.; beginning in 1981 by the Northwest Food Processors Assn. and the California League of Food Processors.

Thousands of Actual Cases, Figures Rounded

1923 ... *1,837	1932..... 3,672	1941..... 7,166	1950..... 8,139	1959.... 12,679	1968.... 14,320
1924 ... *2,205	1933..... 4,997	1942..... 6,423	1951..... 9,003	1960.... 11,483	1969.... 14,736
1925 4,108	1934..... 6,163	1943..... 4,648	1952..... 8,187	1961.... 12,098	1970.... 11,680
1926 ... *3,418	1935..... 4,944	1944..... 4,802	1953..... 7,923	1962.... 12,684	1971.... 14,154
1927 3,061	1936..... 6,365	1945..... 4,625	1954.... 10,717	1963..... 7,572	1972.... 12,299
1928 ... *4,315	1937..... 5,411	1946..... 5,547	1955.... 11,516	1964.... 15,287	1973.... 13,641
1929 4,981	1938..... 5,198	1947..... 5,986	1956.... 12,086	1965..... 8,509	1974.... 14,937
1930 4,594	1939..... 5,102	1948..... 4,744	1957.... 11,725	1966.... 15,264	1975.... 13,152
1931 3,932	1940..... 6,028	1949..... 6,924	1958.... 10,566	1967..... 8,142	1976.... 15,541

*West only.

PACK OF PEARS BY STATE AND SIZE OF CONTAINER

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Northwest.....	7,861	9,346	8,973	8,208	9,956	9,798	9,200	8,080	9,752	10,415
California.....	5,291	6,194	4,539	4,088	4,380	4,676	3,812	2,339		
Total U.S. A/C...	13,152	15,541	13,511	12,297	14,336	14,474	13,012	10,419	9,752	10,415
Tot. Bas. 2½.....	9,776	11,518	9,614	9,026	10,568	10,928	9,700	7,789	7,214	7,657
24/8Z.....	1,251	1,500	1,778	1,143	1,462	1,064	925	826	693	892
24/303*.....	5,058	6,022	5,498	5,087	5,482	5,515	5,352	4,016	4,120	4,343
24/2½.....	3,176	3,557	2,940	2,837	2,892	2,689	2,342	1,639	1,688	1,769
6/10.....	3,668	4,462	3,295	3,230	4,501	5,206	4,393	3,938	3,232	3,398
Miscellaneous....	.....	.....	.....	.....	.....	.....	.....	.....	19	13

*Includes 300 and No. 1 Tall.

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U.S PACKS OF PURPLE PLUMS

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn. & Northwest Food Processors Assn.

Thousands of Actual Cases, Figures Rounded

1934 1,035	1941 1,948	1948 937	1955 1,930	1962 2,402	1969 2,651
1935 1,695	1942 1,085	1949 1,806	1956 2,540	1963 1,380	1970 977
1936 1,818	1943 1,760	1950 1,018	1957 1,200	1964 1,794	1971 1,442
1937 1,617	1944 1,117	1951 2,603	1958 1,531	1965 1,996	1972 461
1938 704	1945 1,647	1952 1,735	1959 1,974	1966 1,730	1973 1,564
1939 2,213	1946 3,576	1953 1,467	1960 456	1967 2,163	1974 1,488
1940 1,161	1947 1,851	1954 1,835	1961 1,959	1968 871	1975 1,697

PURPLE PLUM PACKS BY STATE & SIZE OF CONTAINER

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Northwest	874	743	607	309	444	826	707	333	228	423
Michigan	766	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Other States	56	499	425	819	452	480	451	146	321	303
Total U.S.	1,697	1,243	1,032	1,128	896	1,305	1,157	479	549	726
Tot Basis 24/2½'s	1,447	1,042	817	923	711	1,066	940	375	443	577
24/8Z	38	44	55	26	34	26	27	(a)	(a)	(a)
24/303*	392	272	359	346	311	414	358	178	184	263
24/2½	582	272	350	287	213	354	232	82	90	114
6/10	686	654	268	469	338	511	540	204	268	338
Miscellaneous	.....	.....	.....	.....	.....	.....	.....	15	6	11

*Includes 300 and No. 1 Tall. (a) Included in Other States or Miscellaneous.

HAWAIIAN*PACKS OF CANNED PINEAPPLE

Thousands of Actual Cases, Figures Rounded—Pack Beginning Year Shown

1923.....5,896	1932.....5,064	1941....10,458	1950....14,377	1959....20,303	1968....24,571
1924.....6,826	1933.....8,582	1942....11,176	1951....16,300	1960....21,764	1969....24,830
1925.....8,729	1934.....8,939	1943....11,127	1952....19,803	1961....21,750	1970....26,325
1926.....8,940	1935....10,637	1944....10,164	1953....18,195	1962....21,871	1971....25,563
1927.....8,879	1936....10,796	1945.....9,051	1954....19,018	1963....21,459	1972....23,634
1928.....8,663	1937....11,353	1946....10,237	1955....20,759	1964....19,761	1973....22,024
1929.....9,210	1938.....9,708	1947....11,400	1956....20,664	1965....20,664	1974....20,355
1930....12,672	1939....11,370	1948....13,697	1957....19,368	1966....23,978	1975....21,962
1931....12,808	1940.....9,309	1949....13,488	1958....20,312	1967....23,584	1976....25,382

*Source: Pineapple Growers Assn. of Hawaii and the Nat'l Food Processors Assn. Beginning 1949, Report covers both Hawaiian and foreign operations of P.G.A.H. members. June 1 through May 31 through 1978-79, calendar year thereafter.

PACKS OF PINEAPPLE BY SIZE OF CONTAINER AND STYLE

	1972	1973	1974	1975	1976	1977	1978	*1979	*1980	*1981D
48/1 Flat	1,803	1,776	2,328	2,809	3,005	3,559	3,220	3,329	2,880	3,333
24/211 Cyl.	1,875	1,842	552	538	713	628	639	399	437	384
24/1½	(b)2,633	(b)3,087	(b)3,023	3,535	3,545	3,877	3,786	4,141	4,034	4,268
24/2	9,143	9,326	9,341	10,543	13,211	13,578	12,781	12,291	11,334	10,897
24/2½	1,430	1,214	989	550	740	672	707	761	629	497
6/10	4,512	3,416	3,351	3,113	3,382	3,651	4,571	5,173	4,693	4,335
Misc.	(b)2,238	(b)1,362	770	875	787	1,050	743	606	673	534
Tot. Actual Cases	23,634	22,024	20,355	21,962	25,382	27,056	26,447	26,700	24,678	24,247
Total Bs 24/2's	23,983	21,722	20,174	21,535	25,041	26,715	26,605	26,877	24,752	24,148
Total Bs 24/2½'s	16,540	14,981	13,913	14,852	17,270	18,424	18,349	18,545	17,057	16,640
AREA AND STYLE - actual cases										
Hawaii only	15,891	14,042	11,584	12,125	12,160	12,482	11,142	n.a.	n.a.	n.a.
Foreign Oper. PGAH memb.	7,743	7,982	8,771	9,837	13,222	14,574	15,305	n.a.	n.a.	n.a.
Slices	9,919	9,089	8,608	8,756	9,959	10,169	10,213	9,499	9,731	9,204
Tidbits	2,858	2,721	1,938	2,003	1,979	2,255	2,360	2,837	2,504	2,369
Chunks, spears pieces	4,897	4,376	4,348	4,917	6,001	6,747	6,401	6,654	5,879	6,092
Cubes or Diced	272	156	122	122	125	182	193	171	147	146
Crushed	5,688	5,682	5,339	6,164	7,318	7,703	7,280	7,540	6,417	6,435

*Calendar year. (b) Small quantity of 1½ and 1¼ included in Misc. n.a. - Not available. D - Reports discontinued following 1981 packs.

PACKS OF CANNED PINEAPPLE JUICE

Thousands of Actual Cases, Figures Rounded—Pack Beginning Year Shown June 1 through May 31

1935 4,087	1941 8,563	1947 8,890	1953 14,654	1959 12,016	1965....13,973
1936 6,811	1942 8,830	1948 10,043	1954 14,292	1960 13,309	1966....13,515
1937 7,162	1943 8,298	1949 10,405	1955 14,560	1961 13,792	1967....13,675
1938 8,871	1944 7,957	1950 11,699	1956 15,240	1962 13,845	1968....12,524
1939 8,556	1945 8,671	1951 10,797	1957 11,418	1963 12,449	1969....13,677
1940 10,806	1946 8,207	1952 15,139	1958 13,625	1964 12,669	1970....12,496
					1971....12,381

PACKS BY SIZE OF CONTAINER

	1972	1973	1974	1975	1976	1977	1978	*1979	*1980	*1981D
48/6 oz	904	812	1,194	1,407	1,844	2,394	2,251	2,491	2,597	2,641
24/8 oz.	189	347	(a)	(a)	(a)	(a)	.....	.....	.....	.....
24/211 Cyl	771	927	176	288	188	369	231	264	308	167
24/2	495	660	(a)	395	310	315	390	342	373	357
12/3 Cyl	8,080	7,204	5,487	5,430	6,571	7,551	7,149	7,691	8,573	8,482
6/10	365	252	(a)	199	153	179	167	173	322	266
Misc.	.....	.....	621	126	105	128	118	152	156	172
Tot Actual Cs	10,804	10,202	7,478	7,846	9,172	10,936	10,305	11,112	12,329	12,085
Tot Basis 24/2's	12,328	11,350	8,448	8,713	10,205	11,977	11,336	12,186	13,628	13,404
Concentrated (equiv 6/10's)	1,080	1,540	899	911	1,167	1,319	1,368	1,543	1,279	1,091
Hawaii only, ss a/c	9,282	8,470	5,643	6,301	7,295	8,403	7,386	n.a.	n.a.	n.a.
Hawaii only conc. equiv 6/10's)	634	886	439	564	356	294	290	n.a.	n.a.	n.a.

*Calendar year. (a) Included in Misc. D - Reports discontinued following 1981 packs.

MAYONNAISE & SALAD DRESSING PACKS AND VALUES

As Reported by Bureau of Census - Millions of Gallons and Dollars

	1967		1972		1977		1982	
	Pack	Value	Pack	Value	Pack	Value	Pack	Value
Spoon-type								
Salad dressing	69.4	86.6	81.4	123.9	99.5	336.7	91.4	525.9
Mayonnaise	79.0	146.7	94.9	208.5	[1]141.0	490.6	177.2	687.3
Other	15.1	33.4	33.2	76.0	[2]25.7	93.5	28.0	126.3
Pourable								
French[3]	10.8	22.9	14.8	40.9	[1]26.9	115.5	20.8	107.0
Oil & Vinegar[4]	6.0	21.3	10.1	34.0	19.6	88.9	10.1	57.0
Other Pourable	10.7	34.2	25.0	81.2	32.2	154.3	56.0	300.8
Other, NSK	.....	.....	.....	11.5	.....	12.8	.....	11.2
Total[3]	191.0	345.1	259.4	576.0	344.9	1,292.3	383.5	1,815.5

[1]10 to 19% estimated. [2]20 to 29% estimated. [3]Does not include low calorie and dietetic. [4]Includes low calorie and dietetic.

U.S. PACKS OF CANNED FISHERY PRODUCTS

Source: National Fishery Statistics Program, National Marine Fisheries Service, National Oceanic and Atmospheric Administration, U.S. Department of Commerce

Thousands of Pounds—Figures Rounded

1933.....518,996	1944.....658,660	1955.....843,696	1966....1,187,547	1977...†1,421,295
1934.....681,304	1945.....646,386	1956.....977,763	1967....1,189,392	1978...†1,597,329
1935.....647,642	1946.....699,378	1957.....987,602	1968....1,267,025	1979...†1,439,080
1936.....769,573	1947.....754,129	1958....1,094,602	1969....1,168,281	1980...†1,516,097
1937.....717,270	1948.....782,208	1959.....969,135	1970....1,345,891	1981...†1,476,198
1938.....649,413	1949.....855,015	1960....1,083,418	1971....1,328,816	1982...†1,283,376
1939.....688,270	1950.....967,115	1961....1,042,740	1972....1,596,830	1983...†1,390,795
1940.....681,194	1951.....800,509	1962....1,133,710	1973....1,647,357	1984[1]...1,368,321
1941.....885,962	1952.....809,495	1963....1,035,909	1974....1,554,006	
1942.....660,342	1953.....792,194	1964....1,095,566	1975....1,382,428	
1943.....620,880	1954.....862,523	1965....1,121,629	1976....1,565,157	

† Revised. [1]Preliminary.

PACK AND VALUE OF CANNED FISHERY PRODUCTS BY STATE*

NOTE—1975-1983 data revised with the 1985 Almanac.

Thousands of Standard Cases and Dollars—Figures Rounded

State and No. of Plants (1977)-1983		1977	1978	1979	1980	1981	1982	1983	1984
Maine (18)-15	Pack	2,049	1,937	2,157	1,841	2,261	1,753	1,370	n.a.
	Value	55,181	59,642	70,622	64,352	80,572	66,433	52,517	n.a.
Mass. (2)-1	Pack	1,131	(f)	(f)	(f)	(f)	(f)	(f)	n.a.
	Value	31,207	(f)	(f)	(f)	(f)	(f)	(f)	n.a.
Conn. -1		.....	.....	.....	.....	.....	(f)	(f)	n.a.
N.Y. (5)-4	Pack	166	138	108	149	145	99	101	n.a.
	Value	5,548	4,789	4,776	6,046	6,277	4,663	4,769	n.a.
N.J. (12)-10	Pack	1,517	1,355	1,387	1,388	1,478	1,727	1,621	n.a.
	Value	40,295	38,109	40,843	41,697	43,122	48,377	47,164	n.a.
Del. (2)-3	Pack	(d)	(a)	(a)	(a)	(a)	(a)	1,889	n.a.
	Value	(d)	(a)	(a)	(a)	(a)	(a)	33,332	n.a.
Pa. (3)-2	Pack	225	1,103	1,319	1,337	1,532	1,938	589	n.a.
	Value	5,222	28,381	28,629	29,639	35,032	42,491	12,640	n.a.
Md. (1)-1	Pack	(e)	.....	.....	.....	.....	.....	(a)	n.a.
	Value	(e)	.....	.....	.....	.....	.....	(a)	n.a.
Va. (3)-2	Pack	272	148	(a)	(a)	101	133	(a)	n.a.
	Value	6,798	1,091	(a)	(a)	1,354	1,816	(a)	n.a.
N.C. (3)-3	Pack	42	135	112	206	145	131	49	n.a.
	Value	2,079	6,969	5,533	9,489	7,389	7,073	3,732	n.a.
S.C. (2)-2	Pack	124	(g)	(g)	(g)	(g)	(g)	90	n.a.
	Value	5,551	(g)	(g)	(g)	(g)	(g)	3,693	n.a.
Florida (2)-2		(h)	(h)	(i)	(j)(k)	(j)(k)	(j)(k)	(k)(l)	n.a.
La. (12)-10	Pack	1,984	1,371	814	1,498	957	658	901	n.a.
	Value	44,036	28,802	26,953	48,970	31,580	24,870	31,354	n.a.
Miss. (7)-5	Pack	3,474	3,888	3,526	3,124	2,741	3,188	2,384	n.a.
	Value	29,934	29,089	27,159	29,071	26,226	32,776	34,269	n.a.
Texas		.....	.....	.....	.....	.....	.....	(h)	n.a.
Ill. (1)		(c)	.....	.....	.....	.....	.....	.....	n.a.
Mich. (2)-1	Pack	1,236	214	4	5	67	203	94	n.a.
	Value	11,778	5,306	97	352	745	2,638	1,177	n.a.
Ohio (0)-1		.....	(c)	.....	.....	(c)	(c)	(c)	n.a.
Wis. (3)-1		(c)	(c)	(c)	(c)	(c)	(c)	(c)	n.a.
Kansas -1		.....	(c)	.....	.....	.....	(c)	(c)	n.a.
Nebraska		.....	.....	.....	.....	.....	.....	.....	n.a.
Calif. (17)-8	Pack	16,467	20,027	17,502	20,841	18,840	15,339	15,697	n.a.
	Value	475,361	614,792	536,504	620,489	599,424	429,390	387,677	n.a.
Ore. (11)-4	Pack	1,120	1,198	1,172	2	39	36	2	n.a.
	Value	32,442	31,290	29,678	308	1,155	1,461	265	n.a.
Wash. (43)-10	Pack	904	489	487	196	452	373	268	n.a.
	Value	38,704	14,740	16,658	12,267	27,011	17,073	14,174	n.a.
Alaska (62)-79	Pack	3,875	3,795	3,816	4,681	4,575	2,438	3,792	n.a.
	Value	218,046	244,268	286,986	401,377	384,137	170,458	306,259	n.a.
P.R. (5)5, Hawaii (1)1 & Am. Samoa(2)2	Pack	16,844	22,586	19,628	18,292	19,729	17,805	21,116	n.a.
	Value	541,510	776,856	668,893	663,599	709,947	607,964	601,556	n.a.
Total (218)-175	Pack	51,433	58,383	52,032	53,561	53,062	45,820	49,964	49,890
	Value	1,543,152	1,884,124	1,743,331	1,927,656	1,953,971	1,457,483	1,534,478	1,569,912
Total Fish & Fish Spec.	Pack	33,233	41,303	36,988	37,072	39,162	31,761	35,882	37,297
	Value	1,192,372	1,569,260	1,443,133	1,596,285	1,659,703	1,174,316	1,236,819	1,293,578
Total Shellfish & Spec.	Pack	7,519	5,847	5,049	5,930	5,384	5,576	5,677	5,525
	Value	180,625	149,905	149,882	185,663	159,706	151,119	156,785	145,506
Total - Human Consumption	Pack	40,752	47,149	42,037	43,002	44,546	37,337	41,558	42,823
	Value	1,372,997	1,719,165	1,593,015	1,781,948	1,819,409	1,325,435	1,393,604	1,439,084
Total - Animal Food & Bait	Pack	10,681	11,234	9,995	10,559	8,516	8,484	8,406	7,062
	Value	170,155	164,959	150,316	145,708	134,562	132,048	140,874	128,328
TOTAL NO. PLANTS		219	181	163	168	186	193	175	177

(a) Included with Pennsylvania. (b) Included with South Carolina. (c) Included with Michigan. (d) Included with Massachusetts. (e) Included with Virginia. (f) Included with Maine. (g) Included with North Carolina. (h) Included with Mississippi. (i) Included with Louisiana. (j) Florida East Coast included with North Carolina. (k) Florida West Coast included with Mississippi. (l) Florida East Coast included with South Carolina.

FACTORS USED TO CONVERT STANDARD CASES TO POUNDS (1943 to present): Salmon 48 lbs.; Sardines (Me.) 23.4 lbs. (20.3 lbs. 1942-1957); Shrimp (wetpack) 6.75 lbs. (15 lbs. 1948-1964); Tuna (solid) 21 lbs. (45 lbs. 1944-1951); (chunk) 19.5 lbs. (18 lbs. 1942-1951), Flake 18 lbs.; Clams (whole or minced) 15 lbs.; Clam Juice, Chowder, etc. 30 lbs.; Crabmeat 19.5 lbs. (39 lbs. 1941-1947); Mackerel 45 lbs.; Oysters 7 lbs. (14 lbs. 1948-1969).

U.S. TOTAL CANNED SALMON PACKS

NOTE—Data thru 1983 revised with the 1985 Almanac.

Thousands of Standard Cases, Basis 48 1-lb. Cans—Figures Rounded

1927	5,077	1935	6,028	1943	5,704	1951	4,646	1959	2,466	1967	2,072
1928	6,927	1936	8,965	1944	5,139	1952	4,464	1960	2,912	1968	3,448
1929	6,991	1937	7,555	1945	4,908	1953	3,912	1961	3,697	1969	2,551
1930	6,086	1938	7,280	1946	4,510	1954	4,163	1962	3,837	1970	3,822
1931	6,740	1939	5,992	1947	5,641	1955	3,289	1963	3,295	1971	3,509
1932	5,909	1940	5,605	1948	4,825	1956	3,505	1964	3,759	1972	1,935
1933	6,362	1941	7,832	1949	5,525	1957	3,207	1965	3,634	1973	1,495
1934	8,383	1942	5,835	1950	4,310	1958	3,732	1966	4,358	1974	1,829

TOTAL CANNED SALMON PACKS BY AREA

Thousands of Standard Cases and Millions of Dollars—Figures Rounded

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Pacific Coast States										
Pack	486	171	142	233	13	52	35	166	72	28
Value	38	15	15	21	2	5	5	18	9	3
Alaska										
Pack	1,343	1,384	2,470	2,594	3,082	3,049	4,131	4,310	2,263	3,746
Value	99	95	178	189	220	253	371	362	165	304
Total Salmon										
Pack	1,829	1,555	2,611	2,827	3,095	3,100	4,166	4,476	2,335	3,774
Value	137	110	193	210	222	158	376	380	174	307

CANNED SALMON PACK BY VARIETY BY AREA

Thousands of Standard Cases—Figures Rounded

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
CHINOOK or KING										
Alaska	16	3	36	9	15	10	8	4	1	8
Washington	13	2	8	5	(c)	3	1	13	(b)	(b)
Oregon*	21	7	3	1	2	1	(b)	(b)	(b)	(b)
Total	50	17	47	15	17	14	9	17	2	8
CHUM or KETA										
Alaska	320	221	367	460	321	140	433	585	191	270
Washington	53	5	9	11	3	.....	(b)	(e)	1	(b)
Oregon	37	(a)	.....	.....	.....	.....	.....	.....	.....	.....
Total	410	226	376	471	324	140	433	585	192	271
PINK										
Alaska	515	553	1,137	1,342	1,824	1,812	2,257	2,545	1,746	2,042
Washington	9	64	8	127	4	35	10	122	18	19
Oregon	4	.....	.....	.....	.....	.....	.....	(d)	.....	.....
Total	528	617	1,145	1,469	1,828	1,847	2,267	2,668	1,764	2,061
RED or SOCKEYE										
Alaska	433	553	896	762	895	1,045	1,387	1,139	298	1,381
Washington	204	79	89	71	4	10	14	22	48	6
Oregon	26	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	663	632	985	833	899	1,055	1,401	1,161	345	1,387
SILVER or COHO										
Alaska	59	49	33	22	27	42	46	37	27	45
Washington	66	12	22	18	1	2	10	8	5	2
Oregon	53	2	3	(b)	1	(d)	(d)	(b)	(b)	(b)
Total	178	63	58	40	28	44	56	46	32	48
TOTAL ALL VARIETIES										
Alaska	1,343	1,384	2,470	2,594	3,082	3,049	4,131	4,310	2,263	3,746
Washington	345	162	136	231	11	51	35	166	72	28
Oregon*	141	9	6	2	2	1	(b)	1	(b)	(b)
Grand Total	1,829	1,555	2,611	2,827	3,095	3,100	4,166	4,476	2,335	3,774
NUMBER OF PLANTS PACKING SALMON										
Alaska	49	50	50	50	42	42	50	57	71	69
Washington	21	10	22	21	14	13	15	18	18	9
Oregon	12	9	6	6	6	4	3	4	4	4
California	2	2	1	1	1	1	.....	.....	.....	.....
Total	84	71	79	78	63	60	68	79	93	82

*Includes a small California pack. (a) Included with Silver or Coho. (b) Less than 500 cases. (c) Included with Chum. (d) Included with Washington. (e) Included with Chinook.

U. S. PACKS OF CANNED TUNA AND TUNA LIKE FISHES

Thousands of Standard Cases — Basis 48 No. ½
Solid Pack 7 oz., Chunks 6½ oz., Flakes or Grated 6 oz.

1927	1,256	1935	2,511	1943	2,696	1951	8,237	1959	14,389	1967	19,993
1928	1,216	1936	2,681	1944	3,560	1952	9,121	1960	15,320	1968	20,226
1929	1,504	1937	3,145	1945	4,532	1953	9,580	1961	15,927	1969	20,350
1930	2,011	1938	2,754	1946	4,784	1954	10,889	1962	17,050	1970	22,203
1931	1,217	1939	3,643	1947	5,894	1955	9,938	1963	16,627	1971	22,490
1932	1,206	1940	4,188	1948	7,038	1956	11,834	1964	17,714	1972	31,547
1933	1,443	1941	2,932	1949	7,290	1957	11,903	1965	18,143	1973	32,640
1934	1,967	1942	2,485	1950	9,017	1958	14,205	1966	20,183	1974	33,758

Thousands of Standard Cases and Millions of Dollars

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
TUNA										
Pack	26,802	30,304	27,660	35,635	31,403	30,509	31,754	27,087	29,941	31,045
Value	653	853	907	1,273	1,104	1,144	1,180	918	859	614
TUNA LIKE FISHES										
Pack	661	163	473	180	76	224	272	83	n.a.	n.a.
Value	10.1	2.9	10.6	3.7	1.6	5.5	6.4	2.1	n.a.	n.a.
TOTAL TUNA and TUNA LIKE FISHES										
Pack	27,462	30,468	28,134	35,816	31,478	30,733	32,026	27,170	n.a.	n.a.
Value	663	856	917	1,278	1,106	1,149	1,187	921	n.a.	n.a.

n.a.-Not available, less than 3 plants packing tuna like fishes. The pack of misc. Tuna products (smoked, spreads, in sauces and with noodles), not included in above figures, totaled 18,739 std. cases valued at $659,000.00 in 1983.

TUNA PACKS BY KIND—AREA—STYLE—CAN SIZE

Thousands of Standard Cases

	1975	1976	1977	1978	1979	1980	1981	1982	R1983	1984
ALBACORE*										
Cont'l. U.S.[1]	2,399	2,489	1,909	1,554	1,291	1,275	1,532	954	767	P
Hawaii & U.S. Terr.[1]	2,615	3,477	4,312	5,566	4,514	4,231	4,294	5,066	4,360	P
Tot Albacore	5,014	5,966	6,221	7,120	5,805	5,506	5,826	6,020	5,127	6,584
LIGHTMEAT*										
Cont'l. U.S.[1]	10,627	13,433	10,696	14,092	12,615	13,013	11,702	9,427	9,128	P
Hawaii & U.S. Terr.[1]	11,161	10,906	10,743	14,423	12,982	11,990	14,226	11,639	15,686	P
Tot. Lightmeat	21,788	24,339	21,439	28,515	25,598	25,003	25,928	21,067	24,814	24,461
STYLE*										
Solid	5,230	6,253	6,279	7,269	5,835	5,134	5,440	7,023	4,635	6,052
Flakes & Grated	716	751	523	665	578	377	264	157	174	127
Chunks	20,856	23,301	20,858	27,701	24,990	24,998	26,050	19,908	25,132	24,866
BONITO										
Total (Calif.)	661	163	473	180	[3]76	[3]224	272	83	n.a.	n.a.
CAN SIZE Thous. (A/C)										
12/4 lb.	401	836	1,042	1,065	881	n.a.	n.a.	n.a.	635	P
48/1 lb.	1,699	2,122	1,671	1,154	4,638	n.a.	n.a.	n.a.	1,836	P
48/½ lb.	19,383	20,950	18,762	24,484	21,753	n.a.	n.a.	n.a.	22,541	P
48/¼ lb.	2,108	1,707	1,646	2,359	2,421	n.a.	n.a.	n.a.	2,099	P
24/9¼ oz.	312	155	604	441	1,333	n.a.	n.a.	n.a.	1,947	P
Other (conv. to Std.)	2,115	2,677	25	2,192	1,315	n.a.	n.a.	n.a.	157	P
Total	26,019	28,446	26,928	31,696	32,341	n.a.	n.a.	n.a.	29,215	P
NUMBER OF PLANTS PACKING TUNA										
California	8	10	7	7	7	5	5	6	4	P
Oregon	8	5	5	3	3	1	3	3	3	P
Washington	6	8	5	3	3	5	4	3	3	P
Puerto Rico	5	5	5	5	5	5	5	5	5	P
Other†	4	4	4	3	3	3	3	3	3	P
Total Plants	31	32	26	21	21	19	20	20	18	P

[1]Atlantic & Gulf Coast data included with Hawaii and U.S. Territories thru 1974. [2]Wash. & Ore. solid pack and flakes & grated light meat included in Albacore. [3]Includes Yellowtail. n.a.-Not available.
*Excludes Bonito. P - Not available at press time. † Hawaii and U.S. Territories. R - Revised.

U.S. PACKS OF MISC. CANNED FISHERY PRODUCTS

Thousands of Standard Cases and Dollars

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Maine Sardines (basis 100¼ oil, 3¾ oz. net)										
Pack	1,111	1,067	1,004	1,107	1,283	833	1,307	769	560	626
Value	24,917	24,478	27,205	35,641	44,818	31,554	49,890	28,304	20,134	24,784
Plants	15	16	16	15	14	14	14	12	13	n.a.
Shrimp (basis 24/4½ oz. drained weight)										
Pack	1,838	2,821	3,700	2,400	1,647	2,265	1,436	930	996	895
Value	27,650	49,759	73,203	49,693	53,713	80,265	59,728	35,138	41,415	33,230
Plants	26	23	22	23	20	19	19	18	15	n.a.
Oysters (basis 24/4⅔ oz. drained weight)										
Pack	343	166	147	86	64	127	63	116	137	(1)
Value	4,065	2,548	2,687	1,337	1,023	5,424	1,187	2,222	2,307	(1)
Plants	12	10	9	5	3	4	4	4	3	(1)
Clams & Clam Products (basis 48/1 pic.)										
Pack	2,984	2,406	2,832	2,623	2,784	2,946	3,223	3,839	4,120	4,049
Value	41,773	39,298	64,521	60,190	61,116	66,350	72,448	85,224	85,925	83,879
Plants	17	19	19	21	19	19	19	24	24	n.a.
Fish Roe, Caviar-Edible (basis 48/16 oz.)										
Pack	29	25	18	21	17	14	7	9	9	8
Value	3,892	3,966	6,038	4,139	4,424	3,832	1,547	1,673	1,700	1,666
Plants	11	11	8	11	10	8	7	5	7	n.a.
Animal Food (basis 48/16 oz.)										
Pack	12,150	13,751	10,672	11,227	9,988	10,548	8,498	8,478	8,400	7,062
Value	147,826	195,839	165,686	162,380	146,828	143,959	132,110	130,009	137,880	128,328
Plants	40	41	35	30	26	24	23	27	23	n.a.
Crabmeat (basis 48/6½ oz.)										
Pack	168	195	237	184	152	201	88	69	74	56
Value	10,078	13,164	19,617	19,368	17,796	19,285	6,955	5,973	2,307	4,739
Plants	16	13	13	16	12	11	8	7	6	n.a.
Other Misc. Edible Fish and Shellfish[3]										
Value	29,237	37,987	52,841	50,140	46,248	55,953	61,173	72,468	69,867	n.a.

[1]Less than 3 plants packing. Data included with other. [2]Includes small amount of eggs for bait. [3]Includes Mackerel.

PER CAPITA CONSUMPTION OF CANNED FISHERY PRODUCTS†

(POUNDS)

National Marine Fisheries Service, National Oceanic and Atmospheric Admin., U.S. Dept. of Commerce

	1975	1976	1977	*1978	*1979	*1980	*1981	*1982	*1983	*1984
Salmon	.3	.3	.5	.6	.5	.5	.5	.5	.5	.5
Sardines	.2	.3	.3	.3	.3	.3	.4	.3	.2	.2
Tuna	2.9	2.8	2.8	3.3	3.2	2.9	3.1	2.7	3.1	3.2
Shellfish	.5	.4	6	.5	.5	.5	.5	.4	.6	.6
Other	.4	.4	4	.3	.3	.3	.3	.4	.4	.5
Total	4.3	4.2	4.6	5.0	4.8	4.5	4.8	4.3	4.6	5.0

*Preliminary. †Data thru 1980 revised to reflect results of the 1980 census.

PACKS OF CANNED MEAT PRODUCTS

Source: Livestock Division, Agricultural Marketing Service, USDA
Courtesy & Cooperation—American Meat Institute

Thousands of Pounds Processed Under Federal Inspection—Calendar year

	1975	*1976	1977	1978	1979	1980	*1981	1982	1983	1984
Luncheon Meat	213,236	247,097	264,947	278,572	278,501	271,320	259,798	221,599	205,722	182,885
Canned Hams	249,343	250,992	275,666	271,991	287,809	308,282	246,844	194,003	190,348	155,186
Hash Products	69,565	79,180	78,096	84,984	80,640	83,525	72,832	74,353	87,807	96,690
Chili Con Carne	272,419	305,048	318,146	335,717	333,621	343,395	312,262	312,223	329,296	309,561
Vienna Sausage	98,908	101,663	119,835	116,035	98,050	89,643	96,736	84,952	90,792	86,763
Franks & Wieners in Brine	2,013	4,959	5,503	2,664	2,055	1,241	1,420	1,752	955	828
Deviled Ham	11,490	15,038	13,727	15,350	12,746	11,692	12,291	10,802	9,746	8,142
Potted Products & Spreads	34,201	43,191	43,895	45,680	39,798	37,381	38,291	33,576	32,864	34,790
Tamales	28,174	32,035	31,235	29,863	35,008	31,324	21,992	21,970	19,889	19,226
Sl. Dr. Beef	3,353	3,939	4,620	4,810	3,715	3,025	2,878	3,257	3,536	2,772
Chopped Beef	3,470	3,591	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Chopped Beef-Hamburger (a)	n.a.	n.a.	11,050	8,277	1,677	7,229	12,126	11,836	11,566	12,535
Corned Beef (a)	n.a.	n.a.	3,831	1,874	1,677	887	828	795	810	379
Meat Stew	144,077	150,906	148,800	156,097	145,114	138,830	125,915	131,975	152,296	145,917
Pasta Meat Products	319,653	368,375	428,503	426,362	436,107	392,590	379,786	382,232	384,301	435,173
Sausage	6,811	8,093	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Sausage/Oil	7,982	10,779	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Misc. Sausage Products	n.a.	n.a.	24,669	28,181	26,728	23,986	27,045	21,922	21,115	20,936
Canned Beef (a)	39,634	58,058	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Soups	680,912	726,138	727,967	789,291	741,884	678,918	569,071	n.a.	n.a.	n.a.
Tongue(not pckld)	482	256	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Vinegar Pickled Products	25,776	28,813	•18,017	•19,361	•17,854	•18,684	• 16,321	• 13,971	• 14,256	• 14,634
Tripe	5,685	5,859	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Brains	1,368	1,695	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
By Products, Not Pickled	n.a.	n.a.	9,043	4,613	7,256	4,592	3,097	2,850	3,192	2,913
Pork Pic./Loins	11,102	10,337	18,260	15,673	12,645	23,374	15,132	8,016	22,315	16,996
Other-20% or More Meat	153,694	147,089	174,273	175,631	169,105	179,685	133,303	126,051	162,812	171,372
Other-Less than 20%(ex. soup)	491,470	454,578	289,865	314,618	279,364	316,035	434,552	370,872	316,784	276,334
Total†	2,875	3,058	3,010	3,126	3,011	2,966	2,856	**2,029	**2,061	**1,994
Govt. Agencies	67,915	75,799	††	††	††	††	††	††	††	††
Total All†	2,943	3,134	3,010	3,126	3,011	2,966	2,783	**2,029	**2,061	**1,994

† Millions of "Inspection pounds"—Some products may have been inspected and recorded more than once due to necessity of more than one processing such as curing first then canning. In comparing Totals, note items not available. n.a.—Not available. (a) "Canned Beef" for 1976 & prior years includes hamburgers, roasted or corned beef and gravy. *53 weeks. ††Breakdown by products includes govt. purchases. • Not comparable to prior years due to changes in product classifications. **Excludes Soups.

SELECTED U.S. CANNED AND FROZEN SPECIALTY PACKS

Source: Table 6a 1967, 1972, 1977 and 1982 Census Reports. Quantities are in millions of actual cases, gallons, and pounds as indicated and represent all industry production. Value is given in millions of dollars. See other Census Tables, back of this Section.

	1967		1972		1977		1982	
	Pack	Value	Pack	Value	Pack	Value	Pack	Value
DRY BEANS, Total (cases)	**69.9**	**246.1**	**67.3**	**305.8**	[1]**75.0**	**356.5**	.....	**735.3**
Beans w/pork, incl. baked:								
48/8 oz. short & tall, etc.	3.0	12.1	3.1	15.6	2.1	18.5	1.7	21.1
48/1 pic., etc.	1.2	6.1						
24/300, 303, etc.	16.9	48.3	13.0	48.1	18.9	115.6	25.6	195.2
24/2, Jumbo, etc.	5.7	23.1	4.9	24.0	4.6	36.7	3.2	34.6
24/2½ (incl. qt., glass, etc.)	80.0	36.2	6.6	40.3	5.9	63.6	3.7	54.4
Other sizes, a/c.	4.3	16.7	6.9	37.6	10.7	92.4	6.6	77.1
Beans with sauce, vegetarian style, incl. baked:								
24/300, 303, etc.	7.5	20.4	4.8	20.4	4.6	31.3	3.8	31.4
Other sizes, a/c.	1.1	4.5	1.5	7.4	2.1	18.3	3.4	39.2
Beans, other dry, incl. chili con carne:								
24/300, 303, etc.	13.4	41.3	13.9	53.7	14.5	90.1	19.3	160.8
Other sizes, a/c.	6.7	30.0	9.9	49.7	9.0	69.2	10.8	115.5
Dry beans (nsk) a/c.	2.1	7.4	2.7	9.0	[1]2.4	20.7	.....	6.0
HOMINY (cases)	**2.5**	**5.3**	**2.4**	**6.8**	**2.3**	**9.9**	**1.6**	**10.3**
MUSHROOMS (cases 48)	**n.a.**	**46.3**	**n.a.**	**91.4**	**8.1**	**139.0**	[1]**12.0**	**128.3**
PICKLES & PICKLED PRODUCTS (gallons) Total	**207.4**	**260.6**	**239.3**	**362.5**	**n.a.**	**553.2**	**n.a.**	**694.5**
Finished cucumber pickles:								
Dill	49.1	63.9	67.3	113.4	[1]94.1	228.3	85.8	285.2
Sour	8.1	9.1	10.5	17.5	[1]9.5	35.7	[1]6.5	26.8
Sweet	27.3	48.2	35.4	77.4	[2]25.9	88.2	[1]27.4	108.7
Fresh pack, refrigerated, etc.	52.4	63.8	22.3	44.1	[2]16.6	41.9	20.3	69.7
Pickled products including mixes, relishes, etc.	37.8	53.7	35.0	66.0	43.4	94.1	[1]34.7	131.1
Unfinished pickles (salt stock)	21.7	8.5	[3]54.0	19.2	n.a.	25.4	21.0	22.8
Pickled fruits and vegetables nsk	32.7	21.9	[3]14.8	24.9	.....	39.6	.....	50.2
VINEGAR & CIDER (gallons)								
Vinegar	134.6	46.8	143.2	65.5	(a)	98.8	187.1	141.2
Cider	19.9	9.9	31.0	15.1	14.8	24.0	18.2	46.7
MEAT SAUCES (except tomato) (gallons)	**59.1**	**98.5**	**91.9**	**151.3**	**(a)**	**261.6**	**n.a.**	**540.0**
Prepared mustard	36.6	39.4	47.6	48.1	52.8	91.6	[1]50.6	138.7
Worchestershire, soy sauce, meat, vegetable, seafood, etc.	21.7	57.9	[3]42.6	96.6	[2]57.2	169.2	[2]99.9	401.0
Other except tomato	.8	1.2	4.1	6.6	(a)	.8	.....	.3
JAMS, JELLIES AND PRESERVES (pounds) Total	.....	**245.2**	.....	**280.3**	**(a)**	**396.9**	**(a)**	**603.0**
Jams & preserves, pure:								
Strawberry	118.5	35.1	118.0	40.3	114.0	61.1	[1]337.5	136.5
Other	289.7	81.7	302.9	87.7	221.6	107.9	209.5	167.4
Jellies, pure:								
Grape	166.8	38.8	185.9	42.7	198.9	76.5	216.5	138.3
Other	146.6	40.0	162.3	42.6	[1]187.2	83.0	[1]111.2	74.1
Jams & Jellies, imitation	40.0	6.0	48.3	10.1	S	5.6	D	D
Marmalades	14.8	3.8	18.3	4.4	S	9.3	D	D
Fruit Butter	39.3	6.9	24.4	5.2	22.8	8.4	25.2	12.1
Maraschino cherries (gals.)	4.9	21.7	5.4	28.9	3.9	29.2	[1]24.1	31.4
Jams, Jellies and preserves, nsk	.....	11.2	.....	18.4	(a)	16.1	(a)	10.8
PEANUT BUTTER (pounds)								
Consumer Sizes	387.3	150.1	510.7	234.3	541.8	403.1	641.2	723.7
Commercial-bulk	52.2	17.5	50.3	16.1	53.5	26.6	93.5	73.0
SIRUPS & MOLASSES (Pounds)	**959.7**	**138.8**	**845.5**	**167.3**	**n.a.**	**296.8**	**n.a.**	**360.9**
FRUITS, CANNED (cases)								
Olives, ripe & green ripe	n.a.	35.7	.....	55.1	[1]9.8	96.2	10.6	189.6
Pie mixes, canned fruit	7.7	40.8	9.2	44.9	8.0	82.6	15.9	128.0
Apple	1.3	5.8	1.5	6.7	1.5	12.8	3.4	34.9
Cherry	2.6	16.0	4.0	18.3	2.5	30.5	8.2	31.0
Peach	.7	3.9	.3	1.9	1.5	11.4	.7	10.3
Other fruit pie mixes	3.0	15.1	3.4	18.0	2.5	27.9	[1]3.6	51.8

(a) Not collected. [1]10 to 19% estimated. [2]20 to 29% estimated. [3]Over 30% estimated. n.a. - Not available. D - Witheld to avoid disclosure. S - Witheld data does not meet publication standards.

U.S. CANNED AND FROZEN SPECIALTY PACKS—Continued

	1967		1972		1977		1982	
	Pack	Value	Pack	Value	Pack	Value	Pack	Value
FRUIT JUICES (cases)								
Grape Juice:								
12/22.1 to 27 oz.	6.4	25.6	2.6	12.5	D	D	D	D
Other sizes a/c	n.a.	n.a.	11.8	39.9	D	D	D	D
Grapefruit-Pineapple blend	6.6	17.4	.4	1.3	.2	1.0	n.a.	n.a.
Prune juice	8.7	40.3	6.6	32.5	5.5	32.0	2.5	23.4
Quart glass	4.7	20.0	2.4	11.4	2.1	12.0	.8	8.0
Other sizes a/c	4.0	20.3	4.2	21.1	3.3	20.0	1.7	15.4
Nectars	3.3	10.4	4.8	16.7	6.1	33.6	1.6	13.1
MEATS, CANNED[2] (pounds)	**1,700.8**	**856.4**	**1,768.9**	**1,106.3**	**1,188.5**	**1,256.3**	**1,147.4**	**1,548.6**
Made in slaughtering plants	869.5	490.4	992.0	622.1	468.3	561.7	393.5	658.2
Made in meat processing plants & elsewhere	831.3	366.0	776.9	484.2	720.2	694.6	753.9	890.4
POULTRY, CANNED								
(except soups)(cases)	3.6	37.7	4.7	72.7	n.a.	n.a.	n.a.	51.3
48/10 oz. & under	.9	17.0	1.0	15.8	n.a.	n.a.	1.0	21.0
12/40 to 60 oz.	.6	5.3	.6	6.7	.5	11.5	.4	13.1
Other sizes	2.1	15.4	3.1	50.2	n.a.	50.4	n.a.	17.2
BABY FOODS (pounds)	.....	**246.3**	**n.a.**	**346.7**	**n.a.**	**401.3**	**n.a.**	**596.4**
Fruits	157.1	47.9	215.3	72.4	214.8	96.2	D	D
Meats	n.a.	n.a.	61.1	45.6	D	D	D	D
Vegetables	149.1	35.3	126.2	41.5	113.7	50.7	150.1	66.5
Desserts	169.6	50.4	199.4	64.6	D	D	151.4	65.6
Juices (cases)	9.4	19.7	9.8	28.4	13.1	65.2	20.1	115.8
Other canned	284.0	93.0	248.4	94.1	D	D	225.6	102.8
CANNED & CURED SEAFOOD (pounds)	**n.a.**	**421.1**	**n.a.**	**587.8**	**n.a.**	**1,025.5**	**n.a.**	**1,267.1**
Canned (except soups)	n.a.	307.6	n.a.	453.9	576.1	773.3	n.a.	907.7
Canned Seafood soups	n.a.	22.4	n.a.	41.9	133.5	65.8	151.1	90.4
Other Canned	n.a.	56.7	n.a.	64.4	n.a.	115.0	n.a.	n.a.
Cured Seafood	42.8	34.4	21.8	27.5	n.a.	71.5	n.a.	133.9
OTHER CANNED SPEC (cases)	**n.a.**	**698.3**	**n.a.**	**977.4**	**n.a.**	**1,404.2**	**n.a.**	**2,035.0**
Spaghetti without meat	n.a.	(b)	n.a.	(b)	n.a.	D	6.8	67.4
Mincemeat (pounds)	n.a.	(b)	n.a.	(b)	n.a.	D	7.4	8.5
Soups (except seafood), & canned specialties, nsk	n.a.	(b)	n.a.	(b)	n.a.	(b)	n.a.	(b)
FROZEN SPECIALTIES (pounds)	**2,524.7**	**1,021.3**	**3,673.8**	**1,742.6**	**n.a.**	**2,911.9**	**n.a.**	**4,417.2**
Pies & other Baked goods	626.0	208.9	994.2	387.5	n.a.	770.3	n.a.	1,292.5
Fruit & Custard Pies	402.0	101.5	621.8	169.3	693.2	346.2	658.5	391.2
Other baked (waffles, cookies, cakes, pastries) excl. bread & rolls	224.0	107.4	372.4	218.1	620.7	424.1	1,961.6	901.4
FROZEN DINNERS, BEEF, PORK, POULTRY PIES, NATIONALITY FOODS	**1,046.5**	**433.1**	**1,440.5**	**702.0**	**n.a.**	**1,297.7**	**n.a.**	**2,356.6**
Dinners	397.9	217.3	787.4	385.5	788.0	503.5	n.a.	1,160.4
Beef & Pork Pies	125.4	44.4	192.5	86.9	58.5	35.9	79.4	41.7
Poultry Pies	193.8	45.0	225.2	78.0	233.1	99.4	241.1	119.4
Nationality Foods	329.4	126.4	293.1	151.1	n.a.	639.5	1,123.8	1,023.2
Dinners, Pies, Nat. Fds, nsk	n.a.	n.a.	.8	.5	n.a.	19.3	n.a.	11.8
Other, ex. Seafood, (incl. soups)	697.3	247.4	890.0	492.5	1,229.5	718.2	789.2	624.3
Frozen Spec. nsk (companies 10 or more employees)[1]	335.1	124.0	304.3	140.0	n.a.	75.1	n.a.	79.9
Frozen Spec. nsk (companies less than 10 employees)[1]	21.3	7.9	44.8	20.6	n.a.	50.6	n.a.	63.9
FROZEN PACKAGED FISH (pounds)	**309.0**	**132.6**	**518.2**	**280.1**	**n.a.**	**744.4**	**n.a.**	**1,033.9**
Fillets & Steaks	136.7	52.2	151.0	74.2	n.a.	164.2	n.a.	301.1
Fish Sticks	69.5	28.9	144.4	81.0	(c)	(c)	D	D
Fish Portions	102.8	51.5	222.8	124.9	422.7	390.6	D	D
Other	n.a.	n.a.	n.a.	n.a.	n.a.	189.6	n.a.	n.a.
FROZEN PACKAGED SHELLFISH & OTHER SEAFOOD INCL. SOUPS (pounds)	**279.2**	**245.5**	**329.1**	**415.8**	**n.a.**	**887.6**	**n.a.**	**1,398.0**
Shrimp	166.0	165.6	193.0	274.4	n.a.	430.0	n.a.	763.3
Other, oyster, crab, etc.	61.3	52.0	81.3	98.3	n.a.	399.5	n.a.	541.4
Other, soups, stews, chowders, dinners, pies	51.9	27.9	54.8	43.1	n.a.	58.1	61.2	93.3

n.a. - Not available/ [1]20 employees in 1972, 1977, and 1982. [2]Except dog and cat food. Includes products containing 20% or more meat. Products containing less meat included in specialties above. (a)Included in other. (b) Included in total above. (c)Included in portions. D - Witheld to avoid disclosure.

U.S. FROZEN FRUIT AND VEGETABLE PACKS

Compiled by The American Frozen Food Institute

Thousands of Pounds

NOTE: Data represents calendar year production by final container size (after repack). Over the span of eight to ten years shown, there have been shifts in both regional production and containerization so that some overlap is inevitable. The occassional minus values shown in parentheses, represent the amount of carryover that was repacked into smaller containers.

TOTAL UNITED STATES VEGETABLE PACKS*

1942 152,512	1949 563,499	1956 1,533,038	1963 2,322,376	1970 4,316,731
1943 207,872	1950 587,101	1957 1,366,565	1964 2,639,199	1971 4,574,361
1944 237,092	1951 770,038	1958 1,433,244	1965 2,933,108	1972 4,874,561
1945 307,977	1952 895,719	1959 1,626,601	1966 3,364,386	1973 5,158,398
1946 450,000	1953 1,103,270	1960 1,958,621	1967 3,507,625	1974 5,473,141
1947 346,208	1954 974,628	1961 2,116,041	1968 3,857,840	1975 5,212,966
1948 446,358	1955 1,139,695	1962 2,264,116	1969 3,915,231	1976 5,491,035

*Includes potatoes beginning 1953 - vegetable mixes excluded 1965 and thereafter.

PACKS OF FROZEN VEGETABLES BY COMMODITY

Item	1977	1978	1979	1980	1981	1982	1983	1984
Artichokes	1,660	363	1,790	984	1,693	1,419	1,075	1,643
Asparagus	22,474	15,427	23,989	11,232	11,289	16,958	13,599	15,099
Beans, Green	230,248	263,245	262,708	235,182	248,193	285,029	255,832	260,043
Beans, Gr. Italian	15,907	16,667	19,213	16,855	15,443	20,355	19,954	22,665
Beans, Wax	5,605	7,478	10,629	8,744	9,227	8,283	7,387	8,487
Beans, Lima	137,358	119,255	124,273	85,908	88,840	123,722	[1]85,162	[1]82,985
Beans, Speck Butter	7,917	12,609	3,876	4,544	8,630	8,986	6,546	7,901
Broccoli	314,395	276,519	298,618	290,657	306,755	335,516	285,358	365,764
Brussels Sprouts	56,642	71,161	61,353	63,366	62,162	52,980	41,354	50,449
Carrots	263,769	238,415	263,080	191,151	269,845	296,679	212,500	255,585
Cauliflower	96,670	127,513	101,130	84,766	105,161	111,644	100,541	102,106
Celery	9,642	17,507	17,494	8,729	11,762	12,764	13,497	17,062
Collards	19,269	17,901	16,534	13,206	16,051	18,031	9,440	12,968
Corn, cut	260,773	303,155	310,648	270,531	313,982	455,714	367,272	323,977
Corn, on cob	265,183	307,079	269,422	258,567	305,390	378,629	293,947	349,666
Kale	6,515	5,403	3,637	4,292	4,788	4,727	2,894	3,335
Mixed Vegetables*	133,108	121,875	158,160	172,499	164,606	141,165	(r)157,279	162,558
Mushrooms	10,465	8,848	14,193	14,708	22,074	23,443	24,539	24,457
Mustard Greens	13,857	10,595	10,020	7,465	13,011	8,516	7,998	8,508
Okra	41,551	46,295	33,305	41,698	43,774	54,339	46,038	54,579
Onion rings	122,385	124,492	132,382	116,363	119,786	135,522	107,429	117,376
Onions, other	30,333	29,588	34,857	39,718	40,088	46,822	(r)35,208	39,106
Peas, Blackeye	36,054	36,981	21,099	20,933	33,404	23 821	22,926	28,207
Peas, Green	333,954	357,717	427,461	315,577	333,888	404,830	354,480	423,740
Peas & Carrots*	30,361	31,844	32,036	33,208	33,249	29,539	31,238	31,998
Peas & Onions*	3,796	5,051	7,740	8,046	10,260	7,434	8,571	9,477
Peppers, Gr.& Red	14,316	11,993	10,661	15,367	16,147	12,940	24,523	25,586
Pumpkin & Sq.	25,168	25,058	23,667	23,000	37,806	24,897	17,759	15,824
Rhubarb	8,626	4,856	7,899	8,444	6,483	6,767	3,402	5,271
Spinach	167,766	147,389	181,279	169,298	183,646	150,667	143,205	171,249
Squash, Summer	41,598	43,826	38,149	36,737	46,833	65,179	62,738	66,467
Stew Vegetables*	18,258	13,697	16,324	16,947	14,366	13,908	14,361	19,877
Succotash*	7,610	6,099	7,019	6,736	6,600	6,578	6,037	5,479
Swt. Pot. & Yams	11,091	15,483	14,981	16,135	19,993	20,822	(r)9,719	13,749
Turnip Greens	17,168	13,735	15,948	10,705	13,020	9,799	11,925	10,299
Turnips, Tur.Gr/Tur	25,331	23,511	23,210	21,321	19,243	19,759	23,290	19,215
Misc. Veg.	9,296	11,859	7,922	9,890	7,682	14,411	35,263	44,746
Total Vegetables	2,622,986	2,711,923	2,785,427	2,416,073	2,736,089	3,153,970	(r)2,643,800	2,948,114
Tot. Potato Products	3,622,823	3,848,810	4,089,732	3,853,156	4,236,239	4,377,228	4,509,905	4,732,894
Tot. Veg. & Pot.	6,245,809	6,560,733	6,875,159	6,269,229	6,972,328	7,531,198	(r)7,153,705	7,681,008

*Repack—Quantities of component products are included in the individual product figures of this table which represent first freezing. The figures themselves are Repacks not included in "Total Vegetables". [1]Baby limas only. Fordhooks included in Miscellaneous veg. (r)-Revised.

TOTAL FROZEN VEGETABLE PACKS BY REGION

Thousands of Pounds

	1977	1978	1979	1980	1981	1982	1983	1984
East	413,202	516,792	532,217	506,724	626,79-	660,457	610,330	393,365
South	290,115	306,132	301,155	312,717	296,887	314,202	252,382	384,991
Midwest	602,248	620,087	771,758	677,385	893,206	1,036,259	1,067,808	1,146,798
West	4,940,244	5,117,722	5,270,029	4,772,403	5,155,443	5,520,280	5,220,185	5,755,854
Total US	6,245,809	6,560,733	6,875,159	6,269,229	6,972,328	7,531,198	r7,153,705	7,681,008

EAST AND SOUTH: Ala., Ark., Conn., Del., Fla., Ga., Ky., La., Me., Md., Mass., Miss., Mo., N.J., New Mexico, N.Y., N.C., Okla., Pa., Tenn., Texas, and Va. MIDWEST: Ill., Ind., Michigan, Minnesota, Nebraksa, North Dakota, South Dakota, Ohio and Wisconsin. WEST: California, Colorado, Idaho, Montana, Oregon, Utah, Washington and Wyoming. r - Revised.

FROZEN ASPARAGUS PACKS IN THE U.S.

Thousands of Pounds—*Compiled by The Almerican Frozen Food Institute*

1942.... 5,769	1948.... 18,321	1954.... 25,780	1960.... 40,026	1966.... 34,532	1972.... 33,574
1943.... 9,619	1949.... 18,422	1955.... 28,669	1961.... 34,157	1967.... 32,460	1973.... 20,157
1944.... 12,339	1950.... 22,309	1956.... 37,674	1962.... 30,810	1968.... 34,355	1974.... 16,190
1945.... 20,638	1951.... 23,562	1957.... 31,201	1963.... 30,315	1969.... 23,033	1975.... 18,409
1946.... 28,316	1952.... 25,460	1958.... 24,365	1964.... 31,054	1970.... 25,925	1976.... 23,750
1947.... 10,737	1953.... 32,945	1959.... 32,739	1965.... 30,867	1971.... 29,959	1977.... 22,474

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
BY REGION										
Ea., So., MW	1,895	2,330	2,181	†	n.a.	n.a.	n.a.	†	†	n.a.
California	11,428	15,217	14,591	7,256	n.a.	n.a.	n.a.	8,107	4,652	n.a.
Washington	5,086	6,203	5,702	†8,171	n.a.	n.a.	n.a.	†8,851	8,947	n.a.
BY STYLE										
Spears	12,518	15,988	14,801	9,067	15,428	6,632	6,489	9,681	7,563	7,776
Cuts & Tips	5,891	7,762	7,673	6,360	8,561	4,600	4,800	7,277	6,036	7,323
SIZE CLASSIFICAT										
Retail	8,488	10,546	10,940	6,951	9,226	4,279	5,280	4,090	4,666	4,263
Food Service	9,337	12,788	11,116	7,233	13,431	5,933	6,006	11,502	8,134	8,168
Bulk	584	416	418	1,243	1,332	1,020	3	1,366	799	2,668
Total Pack	18,409	23,750	22,474	15,427	23,989	11,232	11,289	16,958	13,599	15,099

† Ea., So. & MW included in Washington. n.a.-Not available.

FROZEN GREEN BEAN PACKS IN THE U.S.

Thousands of Pounds—*Compiled by The American Frozen Food Institute*

1942.... 13,784	1948.... 49,583	1954... 123,253	1960... 148,751	1966... 217,914	1972... 243,576
1943.... 24,491	1949.... 58,524	1955... 120,968	1961... 170,256	1967... 224,848	1973... 267,852
1944.... 23,753	1950.... 65,529	1956... 137,744	1962... 154,368	1968... 207,910	1974... 239,872
1945.... 31,460	1951.... 81,650	1957... 134,361	1963... 156,320	1969... 184,766	1975... 208,185
1946.... 40,975	1952.... 87,438	1958... 156,006	1964... 173,794	1970... 199,203	1976... 179,353
1947.... 30,911	1953... 114,781	1959... 138,527	1965... 177,218	1971... 211,601	1977... 230,248

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
PACK BY REGION*										
East & South	89,256	59,364	89,039	101,722	100,462	84,190	94,442	113,386	97,184	131,635
Midwest	12,973	16,140	19,936	29,172	25,173	24,229	30,011	30,783	32,367	(b)
Northwest	77,594	103,849	121,273	132,351	137,073	126,763	123,740	140,860	126,281	128,408
California	28,362	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
BY STYLE										
Regular cut	144,309	114,446	142,239	161,085	162,000	155,996	160,020	190,658	162,699	158,413
French cut	59,000	59,974	82,633	95,117	91,686	71,713	78,639	82,485	78,825	81,355
Whole	4,876	4,933	5,376	7,043	9,022	7,473	9,534	11,886	14,308	20,275
SIZE CLASSIFICATION										
Retail	98,273	70,989	94,957	97,356	99,010	90,334	96,109	95,820	99,602	105,257
Food Service	55,287	39,697	46,335	50,652	51,265	45,493	48,188	54,600	56,387	51,994
Bulk	32,367	43,774	51,412	72,837	71,856	61,474	67,279	98,104	69,215	72,254
Subtotal	185,927	154,460	192,704	220,845	222,131	197,301	211,576	248,524	225,204	229,505
Other Uses**	22,258	24,893	37,544	42,400	40,577	37,881	36,617	36,505	30,628	30,538
TOTAL PACK	208,185	179,353	230,248	263,245	262,708	235,182	248,193	285,029	255,832	260,043
GREEN BEANS, ITALIAN										
Retail	5,014	3,990	5,792	4,310	6,225	3,557	3,886	5,423	4,158	5,479
Food Service	1,521	1,546	2,199	2,334	2,232	2,787	2,634	3,852	3,693	3,105
Bulk	(3,628)	2,880	3,727	6,665	5,799	3,766	5,011	5,125	9,097	11,052
Other Uses	3,080	3,178	4,189	3,358	4,957	6,745	3,912	5,955	3,006	3,029
TOTAL PACK	5,987	11,594	15,907	16,667	19,213	16,855	15,443	20,355	19,954	22,665

n.a.-Not available. *Some overlap from region to region. **Frozen product used for combination packs and/or canned and prepared foods. (a) Included in Northwest. (b) Included in East & South.

FROZEN GREEN BEANS*—SUPPLY—STOCKS MOVEMENT

Source: Economic Research Service, USDA; Packs, American Frozen Food Institute; Stocks, Statistical Reporting Service, USDA

MILLIONS OF POUNDS

July 1 to July 1	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
Carry-in 7/1	106.0	75.3	33.0	41.2	73.4	91.2	80.9	68.8	86.4	81.5
Pack	203.3	174.4	224.9	256.2	253.7	227.7	238.7	273.1	241.5	239.8
Packer Supply ...	309.3	249.7	257.9	297.4	327.1	318.9	319.6	341.9	327.9	321.3
Shipments 7/1-1/1	113.6	126.3	128.2	132.1	145.8	124.6	142.2	137.8	115.9	131.5
Stocks 1/1	195.7	123.4	129.7	165.3	181.3	194.3	177.4	204.1	212.0	189.8
Shipments 1/1-7/1	120.4	90.4	88.5	91.9	90.1	113.4	108.6	117.7	130.5	P
c/o Stocks 7/1....	75.3	33.0	41.2	73.4	91.2	80.9	68.8	86.4	81.5	P
Shipments 7/1-7/1	234.0	216.7	216.7	224.0	235.9	238.0	250.8	255.5	246.4	P

*Stock figures include regular and cut green only. Pack figures adjusted accordingly to reflect accurate movement. P - Not available at press time 6/1/85.

FROZEN WAX BEAN PACKS IN THE U. S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Retail	1,571	1,354	1,676	1,544	2,104	1,126	1,451	1,548	1,436	2,046
Food Service	2,418	1,510	2,758	2,505	1,896	2,495	2,328	2,915	2,711	1,833
Bulk	2,541	3,789	409	1,923	5,112	3,372	4,684	2,759	2,369	4,012
Other Uses	300	347	762	1,706	1,517	1,751	764	1,061	871	596
TOTAL PACK ...	6,830	7,000	5,605	7,478	10,629	8,744	9,227	8,283	7,387	8,487

FROZEN LIMA BEAN PACKS IN THE U. S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

BABY LIMAS

1945 19,234	1950 33,960	1955 58,232	1960 79,535	1965 81,425	1970 73,012
1946 28,805	1951 44,147	1956 67,978	1961 89,883	1966 89,693	1971 73,898
1947 29,858	1952 52,405	1957 60,736	1962 81,592	1967 85,687	1972 92,634
1948 31,663	1953 64,390	1958 65,461	1963 61,707	1968 84,579	1973 98,112
1949 44,665	1954 60,726	1959 64,351	1964 60,823	1969 82,562	1974 97,163

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
BY REGION										
East ,So& Midwest	19,498	8,036	15,134	14,306	11,469	8,976	15,575	18,144	17,803	24,039
Northwest	12,169	7,048	11,341	(b)	(b)	(b)	(b)	(b)	(b)	(b)
California.....	54,003	28,770	65,679	66,839	71,306	43,812	51,909	73,637	67,359	58,946
SIZE CLASSIFICATION										
Retail	34,052	31,764	43,398	33,483	35,288	29,317	35,849	30,661	31,544	23,146
Food Service	13,819	10,057	12,669	12,197	11,582	11,295	8,837	12,680	11,498	7,899
Bulk	28,327	(5,819)	25,183	22,904	28,521	788	14,409	41,230	33,560	41,609
Subtotal	76,198	36,002	81,250	68,584	75,391	41,400	59,095	84,571	76,602	72,654
Other Uses	9,472	7,852	10,904	12,561	7,384	11,388	8,389	7,210	8,560	10,331
Total Baby	85,670	43,854	92,154	81,145	82,775	52,788	67,484	91,781	85,162	82,985

(a) Included in East & South. (b) Included in California.

FORDHOOK LIMAS

1945 9,242	1950 52,029	1955 59,465	1960 68,022	1965 64,102	1970 36,844
1946 21,278	1951 63,873	1956 75,560	1961 70,053	1966 62,224	1971 40,690
1947 38,336	1952 61,521	1957 70,644	1962 68,992	1967 63,950	1972 52,968
1948 43,741	1953 74,205	1958 60,449	1963 56,000	1968 66,513	1973 51,577
1949 43,284	1954 68,948	1959 49,672	1964 55,665	1969 55,792	1974 46,226

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982*
SIZE CLASSIFICATION										
Retail	36,057	31,379	30,869	19,881	24,790	22,904	25,179	22,879	23,170	20,115
Food Service	11,342	10,121	8,643	5,638	8,407	5,504	7,512	4,842	4,831	5,501
Bulk	4,178	4,726	10,733	(546)	12,007	9,702	8,807	5,399	(6,645)	6,325
Total Fordhook ..	51,577	46,226	50,245	24,973	45,204	38,110	41,498	33,120	21,356	31,941

*1983 & 1984 pack fordhooks included with misc. veg. due to insufficient no. of packers.

FROZEN BROCCOLI PACKS IN THE U.S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942.....3,223	1948....29,126	1954....62,004	1960...128,210	1966...158,586	1972...234,344
1943.....4,882	1949....45,233	1955....96,240	1961...121,636	1967...166,730	1973...213,165
1944.....6,840	1950....41,028	1956...118,287	1962...111,450	1968...172,959	1974...245,285
1945....11,656	1951....48,768	1957....80,452	1963...135,334	1969...153,784	1975...191,638
1946....25,789	1952....82,253	1958...109,679	1964...129,817	1970...185,157	1976...201,513
1947.....9,117	1953....89,043	1959...103,215	1965...122,310	1971...189,600	1977...314,395

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
BY REGION										
Other States.....	21,678	6,959	11,209	11,431	n.a.	n.a.	18,055	31,666	24,999	35,389
California †	169,960	194,554	303,186	265,088	n.a.	n.a.	288,700	303,850	260,359	330,375
BY STYLE										
Cuts.....	46,675	56,874	93,197	82,707	106,874	102,853	110,541	125,334	102,371	140,579
Chopped.....	28,502	28,463	49,565	40,340	34,666	36,021	41,047	39,654	33,467	45,709
Spears	116,461	116,176	171,633	153,472	157,078	151,783	155,167	170,528	149,520	179,476
SIZE CLASSIFICATION										
Retail	124,313	119,396	185,728	157,979	167,095	167,183	154,835	154,174	133,501	151,926
Food Service	54,180	59,692	85,997	76,169	80,362	72,346	95,733	96,042	104,182	115,331
Bulk	5,269	14,585	27,013	21,246	27,568	16,286	27,132	37,426	21,710	72,213
Subtotal.....	183,762	193,673	298,738	255,394	275,025	255,815	277,700	287,642	259,393	339,470
Other Uses	7,876	7,840	15,657	21,125	23,593	34,842	29,055	47,874	25,965	26,294
TOTAL PACK...	191,638	201,513	314,395	276,519	298,618	290,657	306,755	335,516	285,358	365,764

n.a. - Not available. † Includes Northwest 1980 and later years.

FROZEN BROCCOLI—SUPPLY—STOCKS—MOVEMENT

Source: Economic Research Service, USDA; Packs, American Frozen Food Institute; Stocks, Statistical Reporting Service, USDA

THOUSANDS OF POUNDS

March 1 to March 1	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
Carry-in 3/1	76,361	54,120	24,405	85,315	60,184	78,660	76,342	55,525	88,518	62,100
Pack.....	191,638	201,513	314,395	276,519	298,618	290,657	306,755	335,516	285,358	365,764
Packer Supply ...	267,999	255,633	338,800	361,834	358,802	369,317	383,097	391,041	373,876	427,894
Shipments 3/1-1/1	187,958	203,920	229,476	267,335	255,492	272,119	299,011	283,864	303,074	335,137
Stocks 1/1	80,041	51,713	109,324	94,499	103,310	97,198	84,086	107,177	70,802	92,757
Shipments 1/1-3/1	25,921	27,308	24,009	34,315	24,650	20,856	28,561	18,659	8,702	P
c/o Stocks 3/1....	54,120	24,405	85,315	60,184	78,660	76,342	55,525	88,518	62,100	P
Shipments 3/1-3/1	213,879	231,228	253,485	301,650	280,142	292,975	327,572	302,523	311,776	P

P - Not available at press time 6/1/85.

FROZEN BRUSSELS SPROUTS PACKS IN THE U.S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942.....3,430	1948....10,526	1954....33,418	1960....39,261	1966....51,698	1972....55,845
1943.....4,839	1949....23,455	1955....23,142	1961....40,057	1967....39,479	1973....56,836
1944.....4,920	1950....22,439	1956....43,989	1962....40,334	1968....49,024	1974....53,729
1945.....6,606	1951....22,476	1957....33,354	1963....42,272	1969....40,083	1975....54,422
1946....13,521	1952....22,454	1958....30,424	1964....47,476	1970....42,663	1976....44,845
1947.....4,557	1953....40,802	1959....38,733	1965....37,339	1971....49,195	1977....56,642

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
SIZE CLASSIFICATION										
Retail	36,032	32,729	41,598	45,782	41,889	44,497	43,741	33,547	27,299	26,215
Other	18,390	12,116	15,044	25,379	19,464	18,869	18,421	19,433	14,055	24,234
TOTAL PACK...	54,422	44,845	56,642	71,161	61,353	63,366	62,162	52,980	41,354	50,449

FROZEN CARROT PACKS IN THE U.S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942.....1,043	1948....15,393	1954....27,494	1960....72,100	1966...131,127	1972...165,879
1943.....2,260	1949....12,751	1955....34,389	1961....60,271	1967...133,337	1973...231,688
1944.....903	1950....13,338	1956....51,010	1962....79,422	1968...162,282	1974...248,081
1945.....6,051	1951....10,573	1957....34,237	1963....69,773	1969...150,945	1975...165,869
1946.....9,069	1952....22,269	1958....53,713	1964....63,947	1970...173,054	1976...181,277
1947.....2,905	1953....29,332	1959....55,487	1965...109,538	1971...143,681	1977...263,769

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
BY REGION										
East, South & M.W.	25,218	28,808	28,446	35,980	31,324	40,882	66,743	72,658	73,456	69,104
Northwest	58,359	75,151	115,199	90,950	117,917	65,601	120,575	135,986	86,224	101,441
California	82,292	77,318	120,124	111,485	113,839	84,668	82,527	88,035	52,820	85,040
BY STYLE										
Diced (b)	84,858	100,673	141,599	108,547	143,335	101,306	146,972	145,091	88,331	94,509
Sliced & Crinkle	56,624	45,331	60,999	68,139	73,765	56,779	70,892	86,406	69,843	89,505
Nuggets, Baby & whole	15,090	19,262	27,233	27,067	24,310	19,285	26,558	30,144	26,883	41,033
Shoestring	4,683	7,677	14,067	11,593	10,625	8,254	19,026	27,644	19,803	21,208
Chunks & Chips (b)	4,614	8,334	19,871	23,069	11,045	5,527	6,397	7,394	7,640	9,330
SIZE CLASSIFICATION										
Retail	35,879	27,883	33,703	38,406	33,532	34,049	41,000	37,985	39,851	32,033
Food Service	18,271	16,516	19,377	21,093	17,936	18,368	21,203	19,590	20,466	22,003
Bulk	72,539	100,835	155,440	116,497	150,544	81,875	158,870	183,585	95,248	128,632
Subtotal	126,689	145,234	208,520	175,996	202,012	134,292	221,073	241,160	155,565	182,668
Other Uses	39,180	36,043	55,249	62,419	61,068	56,859	48,772	55,519	56,935	72,917
TOTAL PACK	165,869	181,277	263,769	238,415	263,080	191,151	269,845	296,679	212,500	255,585

(a) Included in East & South. (b) Beginning 1978, chips in diced, other in chunks.

FROZEN CARROTS—SUPPLY—STOCKS—MOVEMENT

Source: Economic Research Service, USDA; Packs, American Frozen Food Institute; Stocks, Statistical Reporting Service, USDA

MILLIONS OF POUNDS

Aug. 1 to Aug. 1	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
Carry-in 8/1	83.6	62.3	48.7	90.6	75.6	93.5	57.4	75.0	142.8	96.7
Pack	165.9	181.3	263.8	238.4	263.1	191.2	269.8	296.7	212.5	255.6
Packers Supply	249.5	243.6	312.5	329.0	338.7	284.7	327.2	371.7	355.3	352.3
Shipments 8/1-1/1	119.2	152.8	157.3	165.3	162.4	144.6	176.9	159.5	168.9	188.6
Stocks 1/1	130.3	110.8	155.2	163.7	176.3	140.1	150.3	212.2	186.4	163.7
Shipments 1/1-8/1	68.0	62.1	64.6	88.1	82.8	82.7	75.3	69.4	89.7	P
c/o Stocks 8/1	62.3	48.7	90.6	75.6	93.5	57.4	75.0	142.8	96.7	P
Shipments 8/1-8/1	187.2	194.9	221.8	253.5	245.2	227.3	252.2	228.8	258.6	P

P - Not available at press time 6/1/85.

FROZEN CAULIFLOWER IN THE U.S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942.....1,200	1948....13,963	1954....17,088	1960....48,743	1966....53,985	1972....94,070
1943.....2,513	1949....21,655	1955....40,086	1961....41,117	1967....50,971	1973....96,098
1944.....4,821	1950....12,339	1956....47,159	1962....37,806	1968....67,566	1974....93,754
1945.....7,391	1951....22,428	1957....22,690	1963....40,677	1969....69,744	1975....76,056
1946....13,237	1952....33,166	1958....33,251	1964....43,596	1970....59,782	1976....67,807
1947.....5,354	1953....35,710	1959....33,566	1965....46,211	1971....67,659	1977....96,670

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
BY REGION										
California	58,448	51,929	76,981	96,771	76,957	66,369	85,370	85,339	71,779	72,062
Ea., So., NW.	17,608	15,878	19,689	30,742	24,173	18,397	19,791	26,305	28,762	30,044
SIZE CLASSIFICATION										
Retail	43,525	36,586	49,144	59,930	48,954	41,916	40,970	36,468	29,821	27,523
Other	26,572	23,748	36,484	57,687	39,788	21,397	50,165	52,968	52,093	53,820
Subtotal	70,097	60,334	85,628	117,617	88,742	63,313	91,135	89,436	81,914	81,343
Other Uses	5,959	7,473	11,042	9,896	12,388	21,453	14,026	22,208	18,627	20,763
TOTAL PACK ...	76,056	67,807	96,670	127,513	101,130	84,766	105,161	111,644	100,541	102,106

FROZEN CORN-ON-COB PACKS IN THE U.S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942.....1,767	1948....10,324	1954....16,788	1960....11,320	1966....44,241	1972...133,064
1943.....846	1949....17,563	1955.....6,932	1961....12,000	1967....43,973	1973...166,830
1944.....606	1950....10,069	1956....20,422	1962....16,873	1968....76,358	1974...152,330
1945.....445	1951.....8,772	1957....13,699	1963....11,748	1969....73,914	1975...183,381
1946.....2,296	1952....14,186	1958....10,370	1964....27,757	1970....80,889	1976...187,582
1947.....6,064	1953....17,217	1959.....9,872	1965....40,337	1971...106,893	1977...265,183

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
BY REGION										
East & South	27,106	25,476	30,590	33,642	34,910	26,712	31,702	46,846	45,684	59,250
Midwest	43,810	42,904	81,920	87,996	66,114	78,199	107,790	96,828	60,148	93,285
West	112,465	119,202	152,673	185,441	168,398	153,656	165,898	234,955	188,115	197,131
SIZE CLASSIFICATION										
Retail	106,652	87,747	102,512	131,080	179,737	131,283	152,195	168,441	160,919	178,279
Food Service	44,128	36,391	87,056	93,062	109,378	109,646	84,331	133,404	109,905	130,034
Bulk	32,601	63,444	75,615	82,937	†(19,693)	17,638	68,864	76,784	23,123	41,353
TOTAL PACK ...	183,381	187,582	265,183	307,079	269,422	258,567	305,390	378,629	293,947	349,666

†Deficit attributable to previous years carryover.

FROZEN CUT CORN PACKS IN THE U.S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942.....9,369	1948....20,920	1954....78,212	1960...130,460	1966...300,165	1972...273,776
1943....21,450	1949....37,076	1955....70,041	1961...168,960	1967...316,100	1973...294,223
1944....20,983	1950....32,998	1956...118,153	1962...163,456	1968...334,549	1974...298,224
1945....25,551	1951....44,549	1957...112,917	1963...168,156	1969...289,268	1975...288,067
1946....42,427	1952....62,684	1958...111,039	1964...159,846	1970...216,097	1976...282,391
1947....26,559	1953...104,809	1959...121,013	1965...222,185	1971...226,835	1977...260,773

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
BY REGION										
East & South	27,846	24,788	22,053	21,857	20,701	22,007	23,493	37,150	42,031	48,848
Midwest	53,394	66,186	54,177	60,437	40,754	51,702	55,978	66,219	56,190	65,179
West	206,827	191,417	184,543	220,861	249,193	196,822	234,511	352,345	269,051	209,950
SIZE CLASSIFICATION										
Retail	134,347	117,505	126,114	118,443	121,027	116,020	132,999	133,417	144,817	130,890
Food Service	34,327	33,556	34,967	38,458	36,484	34,725	43,026	43,350	55,405	54,569
Bulk	94,127	104,661	66,685	106,482	113,440	81,177	101,498	243,169	127,689	95,217
Subtotal	262,801	255,722	227,766	263,383	270,951	231,922	277,523	419,936	327,911	280,676
Other Uses	25,266	26,669	33,007	39,772	39,697	38,609	36,459	35,778	39,361	43,301
TOTAL ALL	288,067	282,391	260,773	303,155	310,648	270,531	313,982	455,714	367,272	323,977

FROZEN SWEET CORN*—SUPPLY—STOCKS—MOVEMENT

Source: Economic Research Service, USDA; Packs, American Frozen Food Institute; Stocks, Statistical Reporting Service, USDA

MILLIONS OF POUNDS

Aug. 1 - Aug. 1	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
Carry-in 8/1	80.9	125.7	125.8	124.4	154.8	120.3	54.8	64.0	192.3	124.5
Pack	471.4	470.0	526.0	610.2	580.1	529.1	619.4	834.3	661.2	673.6
Packers Supply	552.3	595.7	651.8	734.6	734.9	649.4	674.2	898.3	853.5	798.1
Shipments 8/1-1/1	187.1	194.2	228.7	252.7	291.6	291.0	320.9	339.8	310.9	323.4
Stocks 1/1	365.2	401.5	423.1	481.9	443.3	358.4	353.3	558.5	542.6	474.7
Shipments 1/1-8/1	239.5	275.7	298.7	327.1	323.0	303.6	289.3	366.2	418.1	P
c/o Stocks 8/1	125.7	125.8	124.4	154.8	120.3	54.8	(e)64.0	192.3	124.5	P
Shipments 8/1-8/1	426.6	469.9	527.4	579.8	614.6	594.6	610.2	706.0	729.0	P

*Corn-on-cob and cut corn combined. (e)Estimate. P - Not available at press time 6/1/85.

FROZEN OKRA PACKS IN THE U. S.

Compiled by The American Frozen Food Institute

Production Chiefly in the South—Thousands of Pounds

1947 372	1952 8,427	1957 17,071	1962 23,084	1967 47,465	1972 27,924
1948 1,526	1953 12,285	1958 15,767	1963 21,144	1968 30,485	1973 40,597
1949 2,344	1954 7,756	1959 22,307	1964 35,451	1969 38,250	1974 42,992
1950 2,620	1955 13,647	1960 17,955	1965 30,365	1970 44,168	1975 27,970
1951 4,789	1956 13,084	1961 24,754	1966 38,327	1971 32,234	1976 27,489

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
BY STYLE										
Whole	13,136	9,576	13,705	14,067	8,732	8,224	10,387	6,446	4,884	14,885
Cut	14,834	17,913	27,846	32,228	24,573	33,474	33,387	47,893	41,154	39,694
SIZE CLASSIFICATION										
Retail	22,964	24,589	28,183	23,027	27,186	30,993	23,171	18,459	24,135	18,491
Other	5,006	2,900	13,368	23,268	6,119	10,705	20,603	35,880	21,903	36,088
TOTAL PACK	27,970	27,489	41,551	46,295	33,305	41,698	43,774	54,339	46,038	54,579

FROZEN ONION PACKS IN THE U.S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

1967 23,433	1969 37,881	1971 75,882	1973 ... 114,679	1975 ... 121,101	1977 ... 152,718
1968 34,621	1970 52,205	1972 ... 110,672	1974 ... 111,228	1976 ... 148,963	1978 ... 154,080

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
BREADED RINGS[1]										
TOTAL	45,809	64,081	66,774	65,739	70,140	63,104	80,398	80,120	51,071	55,211
FORMED RINGS										
3 to 8 ounce	3,287	3,428	4,193	3,040	4,570	2,501	2,025	(a)	(a)	(a)
12 to 32 ounce	11,978	18,848	18,868	12,942	14,366	13,036	9,357	7,232	12,605	21,820
2 to 20 pound	36,771	33,926	32,550	42,771	43,306	37,722	28,006	48,170	43,753	40,345
TOTAL	52,036	56,202	55,611	58,753	62,242	53,259	39,388	55,402	56,358	62,165
Total Rings	97,845	120,283	122,385	124,492	132,382	116,363	119,786	135,522	107,429	117,376
WHOLE, CHOPPED, ETC.[2]										
10 to 32 ounce	1,660	1,038	640	493	649	666	3,754	3,920	3,682	3,734
Polybags	9,558	11,349	9,354	8,454	10,175	5,508	4,185	4,080	6,907	7,562
3 to 20 lb.	2,379	6,465	2,152	2,328	2,604	6,015	3,122	3,256	3,527	1,599
Bulk	4,142	2,901	8,224	10,399	11,641	22,050	16,553	27,729	3,394	8,952
Sub Total	17,739	21,753	20,370	21,674	25,069	34,239	27,614	38,985	17,510	21,847
*Other uses	5,517	6,927	9,963	7,914	9,788	5,479	12,474	7,837	17,698	17,259
TOTAL	23,256	28,680	30,333	29,588	34,857	39,718	40,088	46,822	35,208	39,106
ALL STYLES										
TOTAL	121,101	148,963	152,718	154,080	167,239	156,081	159,874	182,344	142,637	156,482

[1]Production chiefly in the Midwest. [2]Includes whole, chopped, sliced, pearl, strips, etc. Production chiefly in the West. (a)Included in 12 to 32 oz. *Initial frozen vegetable weight going into combination (mixed) vegetables and prepared foods.

FROZEN BLACK-EYED (AND OTHER SOUTHERN*) PEAS

Compiled by The American Frozen Food Institute

Thousands of Pounds

1948 573	1953 6,431	1958 13,012	1963 15,639	1968 25,579	1973 41,974
1949 704	1954 5,698	1959 14,821	1964 23,452	1969 20,647	1974 30,881
1950 1,280	1955 10,227	1960 16,678	1965 26,037	1970 30,084	1975 21,745
1951 2,725	1956 6,737	1961 18,683	1966 29,780	1971 33,027	1976 31,368
1952 4,146	1957 11,624	1962 18,380	1967 44,236	1972 38,004	1977 36,054

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
BY TYPE										
Black-eyed	14,038	17,125	19,082	21,951	12,554	14,966	21,013	15,645	17,214	18,593
Other	7,707	14,243	16,972	15,030	8,545	5,967	12,391	8,176	5,712	9,614
SIZE CLASSIFICATION										
Retail	22,995	23,843	21,700	16,789	23,901	18,125	19,153	18,246	17,408	16,032
Other	(1,250)	7,525	14,354	20,192	†(2,802)	2,808	14,251	5,575	5,518	12,175
TOTAL PACK ...	21,745	31,368	36,054	36,981	21,099	20,933	33,404	23,821	22,926	28,207

*Includes crowder, field, lady, creme, purple hull, etc. †Deficit attributable to previous years carryover and imported product repacked in U.S.

FROZEN GREEN PEA PACKS IN THE U. S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942 ... 59,077	1948 ... 118,977	1954 ... 206,854	1960 ... 295,227	1966 ... 375,360	1972 ... 340,075
1943 ... 70,310	1949 ... 113,273	1955 ... 231,216	1961 ... 346,069	1967 ... 424,246	1973 ... 387,749
1944 ... 79,152	1950 ... 152,275	1956 ... 359,661	1962 ... 356,857	1968 ... 429,352	1974 ... 416,682
1945 ... 103,834	1951 ... 195,541	1957 ... 295,823	1963 ... 344,784	1969 ... 367,323	1975 ... 400,587
1946 ... 140,603	1952 ... 203,726	1958 ... 251,934	1964 ... 336,931	1970 ... 344,520	1976 ... 340,366
1947 ... 131,786	1953 ... 226,664	1959 ... 304,955	1965 ... 443,289	1971 ... 348,418	1977 ... 333,954

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
BY REGION										
East & South	40,368	24,632	26,057	29,911	43,912	38,822	54,564	51,698	41,293	53,869
Midwest	37,136	36,791	49,602	44,144	54,463	43,016	44,300	78,374	60,236	73,220
Northwest	285,548	258,802	233,231	266,385	305,058	217,584	223,461	250,555	252,951	296,651
California	37,535	20,141	25,064	17,277	24,028	16,155	11,563	24,203		
SIZE CLASSIFICATION										
Retail	136,063	125,633	132,457	131,175	142,675	126,257	154,927	149,600	155,930	130,779
Food Service	57,747	64,700	55,644	49,252	62,923	54,027	61,720	50,375	57,234	63,031
Bulk	169,638	112,588	102,069	130,052	169,574	87,806	71,903	160,372	83,881	175,550
Subtotal	363,448	302,921	290,170	310,479	375,172	268,090	288,550	360,347	297,045	369,360
Other Uses	37,139	37,445	43,784	47,238	52,789	47,487	45,338	44,483	57,435	54,380
TOTAL PACK ...	400,587	340,366	333,954	357,717	427,461	315,577	333,888	404,830	354,480	423,740

FROZEN GREEN PEAS—SUPPLY—STOCKS—MOVEMENT

Source: Economic Research Service, USDA; Packs, American Frozen Food Institute; Stocks, Statistical Reporting Service, USDA

MILLIONS OF POUNDS

June 1 - June 1	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
Carry-in 6/1	114.5	134.7	101.9	91.6	82.9	122.5	68.8	55.0	92.5	82.5
Pack	400.6	340.4	334.0	357.7	427.5	315.6	333.9	404.8	354.5	423.7
Packers Supply...	515.1	475.1	435.9	449.3	510.4	438.1	402.7	459.8	447.0	506.2
Shipments 6/1-1/1	264.7	244.6	210.1	221.3	229.7	208.3	222.4	212.7	218.0	253.3
Stocks 1/1	250.4	230.5	225.8	228.0	280.7	229.8	180.3	247.1	229.0	252.9
Shipments 1/1-6/1	115.7	128.6	134.2	145.1	158.2	161.0	125.3	154.6	146.5	P
c/o Stocks 6/1....	134.7	101.9	91.6	82.9	122.5	68.8	55.0	92.5	82.5	P
Shipments 6/1-6/1	380.4	373.2	344.3	366.4	387.9	369.3	347.7	367.3	364.5	P

P - Not available at press time 6/1/85.

FROZEN POTATO PACKS IN THE U. S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

1953 70,691	1958 269,462	1963 861,537	1968 1,736,055	1973 2,691,072
1954 85,256	1959 371,048	1964 1,117,883	1969 2,048,408	1974 2,984,881
1955 128,890	1960 551,392	1965 1,218,529	1970 2,404,389	1975 3,000,983
1956 189,685	1961 579,162	1966 1,459,634	1971 2,565,118	1976 3,335,051
1957 219,860	1962 761,609	1967 1,490,809	1972 2,593,848	1977 3,622,823

	1977	1978	1979	1980	1981	1982	1983	1984
TOTAL BY REGION								
California	.....	.....	.....	.....	11,607	9,267	8,534	20,855
Northwest	3,101,630	3,231,754	3,233,465	3,113,369	3,338,380	3,377,783	3,484,868	3,867,330
East. So. & MW ...	521,193	617,056	856,267	739,787	886,252	990,178	1,016,503	844,709
U.S. Total.....	3,622,823	3,848,810	4,089,732	3,853,156	4,236,239	4,377,228	4,509,905	4,732,894
TOTAL BY STYLE								
French Fries	3,134,339	3,265,498	3,488,045	3,182,351	3,577,940	3,662,379	3,817,151	3,943,433
Hash Browns	204,303	222,021	235,478	(a)	(a)	(a)	(a)	(a)
Misc. Products	284,181	361,291	366,209	670,805	658,299	714,849	692,754	789,461
FRENCH FRIES								
Total Retail	596,643	562,168	610,008	597,423	562,258	540,596	476,670	498,534
Tot. Food Service...	2,510,083	2,676,579	2,970,491	2,569,557	3,039,757	3,124,668	3,335,037	3,414,023
Tot. Bulk.....	27,613	26,751	†(92,454)	15,371	†(24,075)	†(2,885)	5,444	30,876
All French Fries ...	3,134,339	3,265,498	3,488,045	3,182,351	3,577,940	3,662,379	3,817,151	3,943,433

(a) Included in Misc. †Deficit attributable to previous years' carryover.

PUMPKIN AND COOKED SQUASH

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942..... 2,633	1948..... 5,577	1954.... 13,036	1960.... 23,447	1966.... 19,697	1972.... 29,708
1943..... 8,344	1949..... 8,337	1955.... 17,863	1961.... 15,894	1967.... 23,298	1973.... 29,047
1944.... 10,002	1950..... 8,325	1956.... 24,158	1962.... 12,101	1968.... 24,672	1974.... 32,641
1945..... 7,354	1951.... 12,723	1957.... 13,151	1963.... 12,190	1969.... 26,091	1975.... 29,802
1946.... 10,009	1952.... 15,068	1958.... 18,007	1964.... 11,243	1970.... 27,241	1976.... 22,177
1947..... 5,190	1953..... 9,473	1959.... 15,705	1965.... 17,390	1971.... 28,470	1977.... 25,168

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
SIZE CLASSIFICATION										
Retail	10,567	9,798	13,999	12,254	11,955	9,944	17,249	9,533	8,126	6,677
Other	19,235	12,379	11,169	12,804	11,712	13,056	20,557	15,364	9,633	9,147
Total Pack.....	29,802	22,177	25,168	25,058	23,667	23,000	37,806	24,897	17,759	15,824

FROZEN SPINACH PACKS IN THE U. S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942.... 16,575	1948.... 41,571	1954.... 66,901	1960... 118,595	1966... 142,931	1972... 160,050
1943.... 24,648	1949.... 62,307	1955.... 110,347	1961... 116,505	1967... 153,228	1973... 159,501
1944.... 31,947	1950.... 52,806	1956.... 104,511	1962.... 97,291	1968... 153,960	1974... 177,892
1945.... 36,721	1951.... 97,878	1957... 102,130	1963... 119,768	1969... 107,182	1975... 129,399
1946.... 38,185	1952.... 91,464	1958.... 97,472	1964... 126,957	1970... 145,694	1976... 160,247
1947.... 23,279	1953.... 87,927	1959... 121,904	1965... 122,264	1971... 156,991	1977... 167,766

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
BY REGION										
East & South	13,984	10,117	8,827	12,714	13,756	8,598	28,112	26,907	27,153	38,733
West	115,415	150,130	158,939	134,675	167,523	160,700	155,534	123,760	116,052	132,516
BY STYLE										
Leaf.....	72,153	84,917	93,953	79,322	97,552	90,228	93,795	68,463	58,763	77,821
Chopped	57,246	75,330	73,813	68,067	83,727	79,070	89,851	82,204	84,442	93,428
SIZE CLASSIFICAT										
Retail	87,282	94,232	99,797	82,372	102,922	101,528	100,805	84,429	71,763	88,034
Food Service	41,136	62,327	64,934	60,899	74,039	65,657	79,989	60,230	66,460	71,603
Bulk	981	3,688	3,035	4,118	4,318	2,113	2,852	6,008	4,982	11,612
Total Pack	129,399	160,247	167,766	147,389	181,279	169,298	183,646	150,667	143,205	171,249

FROZEN SPINACH—SUPPLY—STOCKS—MOVEMENT

Source: Economic Research Service, USDA; Packs, American Frozen Food Institute; Stocks, Statistical Reporting Service, USDA

MILLIONS OF POUNDS

Mar. 1 - Mar. 1	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
Carry-in 3/1	47.4	32.4	24.5	30.0	19.1	30.3	33.1	40.7	28.7	25.2
Pack	129.4	160.2	167.8	147.4	181.3	169.3	183.6	150.7	143.2	171.2
Packer Supply ...	176.8	192.7	192.3	177.4	200.4	199.6	216.7	191.3	171.9	196.4
Shipments 3/1-1/1	121.7	137.0	133.8	137.8	141.6	146.4	153.6	138.8	129.6	151.1
Stocks 1/1	55.1	55.7	58.5	39.6	58.8	53.2	63.1	52.5	42.3	45.3
Shipments 1/1-3/1	22.7	31.2	28.5	20.5	28.5	20.1	22.4	23.8	17.1	P
c/o Stocks 3/1....	32.4	24.5	30.0	19.1	30.3	33.1	40.7	28.7	25.2	P
Shipments 3/1-3/1	144.4	168.2	162.3	158.3	170.0	166.6	176.0	162.6	146.7	P

P - Not available at press time 6/1/85.

FROZEN SUMMER SQUASH PACKS IN THE U. S.

(All Types, Including Zucchini)

Compiled by The American Frozen Food Institute

Thousands of Pounds

1961 5,926	1964 6,316	1967 10,467	1970 18,953	1973 26,343
1962 8,022	1965 10,987	1968 12,832	1971 26,882	1974 31,330
1963 8,881	1966 11,990	1969 17,318	1972 28,494	1975 27,906

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
SUMMER SQUASH										
Retail	5,627	5,067	4,997	3,403	3,728	2,971	2,197	1,984	2,692	3,523
Food Service	8,291	10,690	11,450	7,208	7,390	9,526	9,505	15,342	12,240	9,768
Bulk	70	2,426	2,377	1,892	2,706	3,030	2,508	3,980	5,878	6,989
Other Uses	.....	.....	.....	.....	.....	2,959	984	605	230	6,810
TOTAL	13,988	18,183	18,824	12,503	13,824	18,486	15,194	21,911	21,040	27,090
ZUCCHINI										
Retail	3,347	1,807	3,386	3,041	2,748	2,014	2,035	1,682	2,024	3,741
Food Service	4,455	4,451	6,854	7,361	6,754	8,266	6,727	15,240	16,391	9,740
Bulk	4,109	8,873	8,175	16,676	9,993	2,015	18,968	18,229	17,469	18,281
Other Uses	2,007	2,063	4,359	4,245	4,830	5,956	3,909	8,117	5,814	7,615
TOTAL	13,918	17,194	22,774	31,323	24,325	18,251	31,639	43,268	41,698	39,377
ALL TYPES										
Retail	8,974	6,874	8,383	6,444	6,476	4,985	4,232	3,666	4,716	7,264
Food Service	12,746	15,141	18,304	14,569	14,144	17,792	16,232	30,582	28,631	19,508
Bulk	4,179	11,299	10,552	18,568	12,699	5,045	21,476	22,209	23,347	25,270
Other Uses	2,007	2,063	4,359	4,245	4,830	8,915	4,893	8,722	6,044	14,425
TOTAL ALL	27,906	35,377	41,598	43,826	38,149	36,737	46,833	65,179	62,738	66,467

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FROZEN VEGETABLE MIXES

Compiled by The American Frozen Food Institute

Thousands of Pounds

The following vegetable mixes are reported separately and are not included in total industry vegetable production data which represents first freezing, including the mix components.

1971...185,039 1972...190,771 1973...161,124 1974...209,917 1975...188,470 1976...164,575 1977...193,133 1978...178,566 1979...221,279 1980...237,436 1981...229,081 1982...198,624

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
MIXED VEGETABLES										
Retail	84,504	79,302	85,784	83,397	91,632	102,999	93,180	82,633	97,973	96,535
Food Service	33,363	28,435	37,701	36,707	38,131	41,697	60,689	46,759	51,389	45,600
Bulk	3,426	2,430	9,623	1,771	28,397	27,803	10,737	11,773	7,917	20,423
Total	121,293	110,167	133,108	121,875	158,160	172,499	164,606	141,165	157,279	162,558
PEAS & CARROTS										
Retail	25,308	18,646	23,495	23,840	23,628	24,312	23,178	20,274	21,845	22,452
Food Service†	8,191	8,694	6,822	7,954	6,246	6,346	7,001	6,169	6,232	6,122
Bulk†	85	96	44	50	2,162	2,550	3,070	3,096	3,161	3,424
Total	33,584	27,436	30,361	31,844	32,036	33,208	33,249	29,539	31,238	31,998
PEAS & PEARL ONIONS										
Retail	1,618	640	1,358	2,116	4,555	4,341	6,236	4,179	5,729	5,651
Food Service	2,074	2,302	2,438	2,935	3,185	3,705	4,024	3,255	2,842	3,826
Total	3,692	2,942	3,796	5,051	7,740	8,046	10,260	7,434	8,571	9,477
STEW VEGETABLES										
Retail	21,368	16,944	16,836	13,331	15,728	15,624	13,295	12,121	12,230	15,921
Food Service	829	641	1,422	366	596	1,323	1,071	1,787	2,131	3,956
Total	22,197	17,585	18,258	13,697	16,324	16,947	14,366	13,908	14,361	19,877
SUCCOTASH										
Retail	4,843	4,186	5,242	3,977	4,637	4,341	4,112	4,032	3,700	3,385
Food Service	2,861	2,259	2,368	2,122	2,382	2,395	2,488	2,546	2,337	2,094
Bulk	.....	.....	.....	.....	.....	.....	(a)	(a)	(a)	(a)
Total	7,704	6,445	7,610	6,099	7,019	6,736	6,600	6,578	6,037	5,479
TOTAL ALL	188,470	164,575	193,133	178,566	221,279	237,436	229,081	198,624	217,486	229,389

† Beginning 1979, 20lb. containers previously included in Food Service are included in bulk. (a) Some containers over 20lb. included with Food Service. Generally Retail includes up to 40 oz. poly; Food Service from 2lb. carton thru 20lb.; Bulk over 20lb.

FROZEN VEGETABLE COMBINATIONS/OR BLENDS

Compiled by The American Frozen Food Institute

Thousands of Pounds

The following combinations are reported separately and are not included in total industry vegetable production data which represents first freezing, including the mix components.

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
CALIFORNIA BLEND (generally includes Broccoli, Cauliflower & Carrots)										
Retail	n.a.	n.a.	10,409	10,520	15,808	24,161	20,573	36,778	41,046	48,744
Food Service†	n.a.	n.a.	221	526	466	745	4,038	4,421	7,025	5,716
Bulk†	n.a.	n.a.	1,248	1,574	1,240	3,335	4,458	7,402	10,684	16,096
Total	n.a.	n.a.	11,878	12,620	17,514	28,241	29,069	48,601	58,755	70,556
ITALIAN BLEND (generally includes Cauliflower, Zucchini, Italian gr. beans & onions)										
Retail	n.a.	n.a.	6,564	8,500	15,939	12,364	13,841	11,785	15,176	16,170
Food Service†	n.a.	n.a.	2,112	2,734	908	3,730	4,145	3,546	5,655	5,637
Bulk†	n.a.	n.a.	1,507	2,580	2,339	3,255	2,940	4,758	7,314	8,260
Total	n.a.	n.a.	10,183	13,814	19,186	19,349	20,926	20,089	28,145	30,067
ORIENTAL BLENDS (generally includes Green Beans, Broccoli, Onions & Mushrooms)										
Retail	n.a.	n.a.	26,504	19,490	27,725	21,583	25,719	37,804	39,987	43,445
Food Service/Bulk	n.a.	n.a.	1,220	949	1,023	1,758	1,861	4,382	7,513	7,709
Total	n.a.	n.a.	27,724	20,439	28,748	23,341	27,580	42,186	47,500	51,154
WINTER BLEND (generally includes Broccoli & Cauliflower)										
Retail	n.a.	n.a.	9,017	5,782	10,319	16,722	9,604	15,656	21,622	22,379
Food Service/Bulk	n.a.	n.a.	1,555	1,411	1,613	2,566	3,779	4,469	4,974	6,496
Total	n.a.	n.a.	10,572	7,193	11,932	19,288	13,383	20,125	26,596	28,875
NORTHWEST BLEND (generally includes Corn, Green Beans, sl. Carrots & Peas)										
Total	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2,600	13,248	14,134	15,081
MISCELLANEOUS BLENDS										
Total	n.a.	n.a.	102,609	112,497	91,858	110,871	141,991	81,745	76,144	86,793
TOTAL BLENDS	n.a.	n.a.	162,466	166,563	169,238	201,090	235,549	225,994	251,274	282,526

†20lb. included with Bulk. n.a. Not available.

TOTAL U.S. FROZEN FRUIT AND BERRY PACKS

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942...194,643	1948...369,723	1954...522,990	1960...659,718	1966...663,570	1972...612,062
1943...187,267	1949...354,021	1955...659,787	1961...704,926	1967...641,813	1973...650,164
1944...323,886	1950...472,173	1956...694,327	1962...668,118	1968...728,457	1974...602,104
1945...427,038	1951...415,945	1957...671,374	1963...619,514	1969...678,283	1975...566,825
1946...519,093	1952...420,303	1958...610,387	1964...795,154	1970...620,688	1976...628,513
1947...343,520	1953...541,961	1959...617,576	1965...653,452	1971...665,478	1977...687,409

TOTAL FROZEN FRUIT AND BERRY PACKS BY REGION

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Northeast	63,782	47,433	40,555	54,407	59,114	64,046	49,980	75,458	59,421	76,075
South	14,142	6,871	11,501	(a)	(a)	(a)	13,504	12,803	(a)	(a)
Midwest	152,812	112,001	172,856	168,602	134,803	156,100	138,792	189,793	125,199	163,924
West	336,089	462,208	462,497	319,917	380,947	433,256	423,647	495,452	r495,167	479,364
Total	566,825	628,513	687,409	542,566	574,864	653,402	625,923	773,506	(r)679,787	719,363

NORTHEAST: Conn., Maine, Mass., New Jersey, New York, Pennsylvania, and Rhode Island. SOUTH: Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia. MIDWEST: Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin. WEST: Arizona, California, Colo., Hawaii, Idaho, Mont., Ore., Utah, and Wash. (a) Included in Northeast. (r) Revised.

FROZEN FRUIT AND BERRY PACK BY COMMODITY

Product	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Apples	89,704	118,759	97,204	68,337	60,827	69,109	105,893	100,378	75,576	77,996
Apricots	15,886	15,008	15,749	11,814	16,941	10,409	13,606	16,766	14,077	16,565
Cherries, R.S.P.	126,073	84,113	r154,600	r126,300	r116,300	129,009	85,848	159,191	105,518	166,600
Cherries, Sweet	6,712	12,386	13,011	18,362	13,262	10,776	14,209	17,206	17,303	13,282
Grapes & Pulp	(a)	1,723	4,892	4,529	2,264	2,178	2,901	8,442	10,006	(a)
Peaches	40,273	65,101	69,323	40,814	62,510	56,274	59,612	56,714	56,454	75,877
Plums & Prunes	5,236	4,977	3,594	2,774	5,649	6,195	4,348	5,631	2,646	3,436
Purees, Non Cit	5,983	16,171	16,833	16,338	12,251	8,913	13,128	20,268	16,169	15,645
Blackberries	20,892	22,774	23,352	19,579	14,823	20,874	16,997	16,283	14,581	11,130
Blueberries	24,572	26,261	14,750	27,992	31,485	36,426	50,141	46,464	43,528	45,378
Boysenberries	4,815	4,094	3,836	3,048	2,732	4,678	3,627	5,101	3,549	3,524
Currants	543	1,123	765	654	475	461	330	555	(a)	(a)
Loganberries	2,954	2,371	3,427	2,089	1,276	1,905	1,552	1,665	2,223	1,018
Olallie berries	1,880	(a)	(a)	2,886	3,082	3,646	374	(a)	(a)	(a)
Raspberries, B	1,986	1,720	1,766	1,453	3,907	2,786	3,368	4,320	r1,176	1,333
Raspberries, R	24,666	20,841	23,222	19,742	19,611	18,640	22,811	22,397	18,679	18,326
Strawberries	183,895	216,153	220,391	159,834	190,572	253,072	210,558	272,676	292,662	231,414
Misc. Fru & Ber	10,755	14,938	20,694	16,021	16,897	18,051	16,620	19,449	5,640	37,839
Total	566,825	628,513	687,409*	542,566*	574,864*	653,402	625,923	773,506	r679,787	719,363

(a) Included with Miscellaneous. r - Revised.

FROZEN APPLE PACKS IN THE U.S.

Thousands of Pounds

1942....15,110	1948....27,552	1954....60,094	1960....69,853	1966....94,352	1972...130,377
1943....27,810	1949....52,268	1955....72,756	1961....80,117	1967....97,634	1973...135,086
1944....52,391	1950....48,013	1956....86,956	1962....65,874	1968...117,218	1974....99,180
1945....92,985	1951....28,772	1957....69,225	1963....75,429	1969...122,293	1975....89,704
1946....78,220	1952....37,649	1958....67,407	1964....86,893	1970...100,370	1976...118,759
1947....28,573	1953....42,356	1959....72,313	1965....93,392	1971....96,999	1977....97,204

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
BY REGION										
Northeast/South	38,073	19,090	8,735	11,188	11,529	13,882	21,191	37,101	21,446	21,351
Midwest	51,631	32,641	31,062	41,380	29,170	29,101	40,202	37,920	30,240	32,051
West	(b)	67,028	57,407	15,769	20,128	26,126	44,500	25,357	23,890	24,594
SIZE CLASSIFICATION										
20 lb. and less	1,060	43,513	42,959	4,437	5,310	8,545	4,261	6,080	11,118	11,235
25 to 28 lb.	8,438	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)
30 lb.	59,434	53,353	42,745	44,091	34,240	41,760	67,208	72,255	44,420	43,667
32 to 60 lb.	5,240	11,368	4,763	6,937	4,173	3,352	7,103	4,058	4,750	3,574
I Q F	14,981	10,238	6,737	12,036	14,307	15,452	21,707	17,985	17,039	19,520
Barrels	551	287	(d)	836	2,797	(d)	5,614	(d)	[1](1,751)	(d)
Total Pack	89,704	118,759	97,204	68,337	60,827	69,109	105,893	100,378	75,576	77,996

(b) Included in Midwest. (c) Included in 20 lb. and less. (d) Included in IQF. [1]Deficit attributable to previous year carryover.

FROZEN R.S.P. CHERRY PACKS IN THE U.S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942	41,820	1948	87,798	1954	86,695	1960	129,029	1966	87,367	1972	145,408
1943	23,005	1949	70,989	1955	114,465	1961	186,440	1967	97,792	1973	109,368
1944	55,059	1950	104,459	1956	88,734	1962	137,293	1968	141,515	1974	137,976
1945	16,144	1951	99,282	1957	130,571	1963	81,644	1969	140,688	1975	126,073
1946	88,061	1952	61,867	1958	86,195	1964	202,522	1970	121,271	1976	84,113
1947	67,002	1953	115,242	1959	107,447	1965	146,355	1971	159,408	1977	154,600

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
BY REGION										
Northeast	15,139	8,999	8,146	12,789	21,470	16,466	10,545	14,734	13,726	21,672
Midwest	99,850	57,511	134,040	100,948	80,356	98,002	60,416	126,006	63,947	100,964
West	11,084	17,603	12,414	12,563	14,474	14,541	14,887	18,451	27,845	43,964
SIZE CLASSIFICATION										
15 lb. & less	1,546	595	1,510	(b)	(b)	(b)	(b)	(b)	(b)	(b)
25 to 30 lb.	112,760	72,732	132,819	113,240	97,982	105,031	65,579	124,178	85,449	134,913
31 lb & over*	9,833	10,786	20,271	13,060	18,318	23,978	20,269	35,013	20,069	31,687
Barrels	1,934	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Total Pack	126,073	84,113	154,600	126,300	116,300	129,009	85,848	159,191	105,518	166,600

*Includes I.Q.F. (a) Included in 31 lb. & over. (b) Included in 25 to 30 lb.

FROZEN PEACH PACKS IN THE U. S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942	13,801	1948	13,598	1954	36,380	1960	72,928	1966	65,190	1972	46,316
1943	17,009	1949	23,235	1955	50,636	1961	60,774	1967	73,358	1973	81,388
1944	45,563	1950	25,791	1956	45,481	1962	53,570	1968	82,035	1974	59,058
1945	103,634	1951	32,380	1957	44,462	1963	65,607	1969	53,572	1975	40,273
1946	65,140	1952	35,454	1958	43,478	1964	76,250	1970	47,471	1976	65,101
1947	27,034	1953	32,171	1959	47,259	1965	59,453	1971	59,924	1977	69,323

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
BY REGION										
West	35,826	58,845	64,766	38,191	n.a.	n.a.	n.a.	54,356	n.a.	n.a.
Other	4,447	6,256	4,557	2,623	n.a.	n.a.	n.a.	2,358	n.a.	n.a.
SIZE CLASSIFICATION										
Retail	(a)	(a)	4,516	1,528	(a)	(a)	(a)	(a)	(a)	(a)
Food Service										
10 lb & less	3,648	7,575	5,118	5,294	8,824	7,518	8,542	8,509	9,290	9,693
30 lb	3,947	4,348	1,784	2,772	5,281	2,168	6,539	5,090	1,254	851
32 lb	12,475	17,850	23,107	5,254	13,490	12,069	11,184	12,519	14,347	14,522
Other	20,203	35,328	34,798	25,966	34,915	34,519	33,347	30,596	31,563	50,811
Total Pack	40,273	65,101	69,323	40,814	62,510	56,274	59,612	56,714	56,454	75,877

(a) Included with 10 lb. & less.

FROZEN BLACKBERRY PACKS IN THE U.S.

(All varieties except Olallie Berries)

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942	8,229	1948	9,745	1954	14,156	1960	26,970	1966	25,812	1972	21,164
1943	8,310	1949	15,186	1955	16,539	1961	22,562	1967	20,722	1973	8,249
1944	16,173	1950	8,973	1956	12,845	1962	22,532	1968	22,381	1974	21,107
1945	21,503	1951	14,574	1957	19,157	1963	20,675	1969	27,184	1975	20,892
1946	19,750	1952	10,628	1958	13,604	1964	23,851	1970	29,186	1976	22,774
1947	14,510	1953	17,966	1959	15,770	1965	23,251	1971	27,536	1977	23,352

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
SIZE CLASSIFICATION										
28 & 30 lb.	4,117	5,909	7,973	4,624	3,140	8,987	6,077	6,056	3,660	1,456
I.Q.F.	6,714	5,365	4,452	4,777	2,261	2,804	6,805	6,438	5,004	4,854
Other	(a)	1,043	1,064	(a)	758	415	2,845	684	2,853	(b)
Barrels	10,061	10,457	9,863	10,178	8,664	8,668	1,270	3,105	3,064	4,820
Total Pack	20,892	22,774	23,352	19,579	14,823	20,874	16,997	16,283	14,581	11,130

(a) Included in Barrels. (b) Included in I.Q.F.

FROZEN BLUEBERRY PACKS IN THE U. S.

Thousands of Pounds

1942	1,716	1948	7,661	1954	20,971	1960	25,230	1966	35,403	1972	30,932
1943	2,700	1949	14,036	1955	21,020	1961	21,990	1967	31,828	1973	44,376
1944	4,963	1950	10,900	1956	19,639	1962	26,452	1968	27,750	1974	24,393
1945	7,829	1951	13,921	1957	24,446	1963	25,767	1969	37,663	1975	24,572
1946	10,240	1952	9,848	1958	15,982	1964	30,574	1970	21,836	1976	26,261
1947	5,407	1953	13,988	1959	16,393	1965	27,981	1971	30,441	1977	14,750

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
BY REGION										
Northeast*	18,596	16,315	9,954	19,777	16,671	16,202	21,372	26,427	21,747	30,013
Midwest	4,615	8,685	3,567	6,560	12,854	18,189	25,927	16,172	17,686	13,014
West	1,361	1,261	1,229	1,655	1,960	2,035	2,842	3,865	4,095	2,351
SIZE CLASSIFICATION										
10 lb. & less	2,076	1,510	1,430	1,167	1,367	877	2,860	3,652	3,422	5,545
20 lb.	1,852	(b)	363	319	1,082	672	766	(a)	(a)	(a)
30 lb.	13,919	17,744	9,283	13,683	17,019	21,994	31,981	34,888	35,237	40,736
Other (over 10 lb)	2,694	2,870	1,944	2,404	655	1,407	3,339	6,481	573	5,077
I.Q.F.	4,373	(b)	2,573	6,453	7,472	9,759	6,231	4,079	4,814	3,924
Barrels	(342)	4,137	(843)	3,966	3,890	1,717	4,964	(2,636)	(518)	(9,904)
Total Pack	24,572	26,261	14,750	27,992	31,485	36,426	50,141	46,464	43,528	45,378

(a) Included in "Other (over 10 lb.)." (b) Included in barrels. *Includes small southern pack.

FROZEN RED RASPBERRY PACKS IN THE U. S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942	14,206	1948	23,198	1954	23,502	1960	28,041	1966	31,575	1972	20,485
1943	14,608	1949	25,682	1955	25,730	1961	23,127	1967	27,394	1973	26,625
1944	13,117	1950	20,439	1956	9,184	1962	27,631	1968	23,078	1974	20,323
1945	13,255	1951	19,414	1957	30,365	1963	31,441	1969	27,657	1975	24,666
1946	23,905	1952	18,365	1958	24,463	1964	25,335	1970	25,409	1976	20,841
1947	25,401	1953	24,895	1959	24,691	1965	27,631	1971	24,467	1977	23,222

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
SIZE CLASSIFICATION										
Retail	7,394	4,805	5,165	4,042	4,051	3,149	3,852	4,739	4,504	4,665
Food Service	1,007	248	430	426	845	515	515	274	802	761
Bulk	16,265	15,788	17,627	15,274	14,715	14,976	18,444	17,384	13,373	12,900
Total Pack	24,666	20,841	23,222	19,742	19,611	18,640	22,811	22,397	18,679	18,326

FROZEN STRAWBERRY PACKS IN THE U.S.

Compiled by the American Frozen Food Institute

Thousands of Pounds

1942	63,776	1948	160,077	1954	221,446	1960	217,477	1966	236,492	1972	146,842
1943	29,829	1949	107,600	1955	272,970	1961	222,694	1967	213,340	1973	168,552
1944	34,826	1950	192,732	1956	312,293	1962	234,620	1968	213,275	1974	170,371
1945	36,917	1951	157,729	1957	259,262	1963	234,440	1969	178,693	1975	183,895
1946	78,059	1952	200,302	1958	261,529	1964	252,646	1970	201,572	1976	216,153
1947	109,036	1953	225,963	1959	248,227	1965	191,613	1971	199,399	1977	220,391

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
BY REGION										
South & Midwest*	*4,739	*6,928	*6,904	6,944	6,698	14,814	7,135	4,225	7,315	3,451
Northwest	63,299	65,803	46,599	42,515	52,141	60,644	59,235	68,875	90,638	89,237
California	115,857	143,422	166,888	110,375	131,733	177,614	144,128	199,576	194,709	138,726
BY STYLE										
Whole	84,336	110,294	105,933	74,545	82,994	137,380	96,770	117,277	129,441	109,004
Sliced	99,559	105,859	114,456	85,289	107,578	115,692	113,788	155,399	163,221	122,410
Total	183,895	216,153	220,391	159,834	190,572	253,072	210,558	272,676	292,662	231,414
SIZE CLASSIFICATION†										
Retail	72,132	54,067	71,479	55,423	61,268	66,675	49,126	66,457	55,852	58,988
Food Service	18,827	19,485	22,054	14,330	23,766	23,953	29,644	35,494	51,005	32,760
Bulk	92,936	142,601	126,858	90,081	105,538	162,444	131,788	170,725	185,805	139,666
Total Pack	183,895	216,153	220,391	159,834	190,572	253,072	210,558	272,676	292,662	231,414

*Includes production in New York thru 1981. †10 lb. packages are classified Bulk.

FROZEN CONCENTRATED CITRUS JUICES(a)

Source: Florida Canners Association and American Frozen Food Institute.

Thousands of Gallons Concentrated (Unreconstituted) Basis

Year	Orange	Grapefruit	Lemon	Grapefruit Orange	Lemonade	Tangerine	Limeade
1948-49	12,196	116	n.a.	112	n.a.	n.a.	n.a.
1949-50	25,137	1,665	91	1,336	1,702	n.a.	n.a.
1950-51	34,938	188	205	245	3,437	n.a.	n.a.
1951-52	47,743	1,098	317	536	5,751	349	n.a.
1952-53	51,264	1,226	574	480	8,628	551	n.a.
1953-54	66,978	1,677	1,316	965	9,845	443	n.a.
1954-55	65,481	1,155	908	561	8,268	877	992
1955-56	69,592	2,542	854	954	10,388	619	1,320
1956-57	72,455	2,949	1,691	597	10,031	793	684
1957-58	64,566	3,330	233*	507	11,850*	141	438
1958-59	79,981	4,952	2,216	690	12,807	1,152	885
1959-60	77,999	1,639	1,150*	284	14,750*	324	845
1960-61	84,374	3,841	93*	256	8,450*	1,407	728
1961-62	115,866	3,163	n.a.	267	n.a.	1,370	822
1962-63	51,648	2,323	n.a.	53	n.a.	205	546
1963-64	53,674	2,573	n.a.	130	n.a.	1,146	1,196
1964-65	88,869	4,000	n.a.	70	n.a.	1,154	656
1965-66	76,695	3,971	n.a.	50	n.a.	715	590
1966-67	131,755	5,485	n.a.	29	n.a.	1,120	503
1967-68	83,697	1,814	n.a.	10	n.a.	582	983
1968-69	103,750	5,920	n.a.	36	n.a.	1,051	852
1969-70	124,947	4,294	n.a.	16	n.a.	785	1,345
1970-71	125,187	6,870	n.a.	18	n.a.	1,090	1,648
1971-72	134,229	8,798	n.a.	22	n.a.	1,220	1,498
1972-73	176,073	8,658	n.a.	3	n.a.	1,072	936
1973-74	171,846	9,026	n.a.	11	n.a.	1,019	1,530
1974-75	178,174	7,847	n.a.	4	n.a.	1,147	1,921
1975-76	186,265	9,316	n.a.	-	n.a.	1,111	1,307
1976-77	158,035	11,258	n.a.	-	n.a.	928	1,272
1977-78	161,203	13,692	n.a.	-	n.a.	1,671	1,853
1978-79	173,053	14,243	n.a.	-	n.a.	1,367	2,624
1979-80	231,257	19,443	n.a.	-	n.a.	2,142	1,851
1980-81	174,537	20,763	n.a.	-	n.a.	1,175	n.a.
1981-82	133,294	21,869	n.a.	-	n.a.	924	n.a.
1982-83	169,577	14,483	n.a.	-	n.a.	334	n.a.
1983-84	121,216	19,291	n.a.	-	n.a.	636	n.a.

*Trade estimate only - not verified. n.a.-Not available. NOTE: Prior to 1965-66, production was reported on a 42° Brix basis; on a 45° Brix basis 1966-67 thru 1979-80; on a 43-40° basis in 1980-81; on a 42° Brix in 1981-82. (a) Not included in Fruit & Berry Pack totals.

NON-CITRUS CONCENTRATES AND JUICES(a)

Thousands of Gallons

1958	814	1964	2,843	1970	1,534	1976	2,512	1982	23,778
1959	1,911	1965	749	1971	2,088	1977	3,003	1983	26,022
1960	1,425	1966	735	1972	2,824	1978	6,005	1984	28,884
1961	1,625	1967	603	1973	2,518	1979	5,340		
1962	2,285	1968	431	1974	3,479	1980	6,311		
1963	4,136	1969	1,661	1975	4,389	1981	18,472		

(a) Not included in Fruit & Berry Pack totals.

FROZEN FRUIT AND BERRY—SUPPLY—STOCKS—MOVEMENT

Source: Economic Research Service, USDA; Pack data from American Frozen Food Institute; stocks, Statistical Reporting Service USDA; imports, Bureau of Census, U.S. Department of Commerce.

MILLION POUNDS

Items and season[1]	Carryin	Pack	Imports	Total supply	Disappearance to Mar. 31	Stocks Mar. 31	Total season disappearance
Apples							
1979/80	37.6	60.8	-	98.4	17.3	81.1	62.4
1980/81	36.0	69.1	-	105.1	28.2	76.9	65.1
1981/82	40.0	105.9	-	145.9	73.9	72.0	115.3
1982/83	30.6	100.4	-	131.0	63.7	67.3	94.1
1983/84	36.9	75.6	-	112.5	31.1	81.4	n.a.
Apricots							
1979/80	5.2	16.9	-	22.1	15.6	6.5	16.7
1980/81	5.4	10.4	-	15.8	11.5	4.3	12.9
1981/82	2.9	13.6	-	16.5	13.0	3.5	13.0
1982/83	3.5	16.8	-	20.3	14.4	5.9	16.7
1983/84	3.6	14.1	-	17.7	12.5	5.2	n.a.
Cherries							
1979/80	25.6	129.6	-	155.2	111.4	43.8	127.0
1980/81	28.2	139.8	-	168.0	108.0	60.0	131.4
1981/82	36.6	100.0	-	136.6	90.2	46.4	108.1
1982/83	28.5	176.4	-	204.9	161.6	43.3	183.1
1983/84	21.8	122.8	-	144.6	108.7	35.9	n.a.
Peaches							
1979/80	19.6	62.5	-	82.1	49.1	33.0	61.8
1980/81	20.3	56.3	-	76.6	41.0	35.6	54.7
1981/82	21.9	59.6	-	81.5	43.7	37.8	56.6
1982/83	24.9	56.7	-	81.6	46.3	35.3	59.3
1983/84	22.3	56.5	-	78.8	51.7	27.1	n.a.
Strawberries							
1979/80	90.8	190.6	89.8	371.2	280.3	90.9	267.9
1980/81	103.3	253.1	76.0	432.4	325.1	107.3	327.1
1981/82	105.3	210.6	43.5	359.4	289.6	69.8	289.6
1982/83	69.8	272.7	35.5	378.0	286.6	91.4	291.1
1983/84	86.9	292.6	44.6	424.1	286.5	137.6	n.a.
Blackberries							
1979/80	5.0	14.8	-	19.8	13.9	5.9	13.7
1980/81	6.1	20.9	-	27.0	7.7	19.3	11.3
1981/82	15.7	17.0	-	32.7	15.5	17.2	20.2
1982/83	12.5	16.3	-	28.8	18.3	10.5	20.7
1983/84	8.1	14.6	-	22.7	15.6	7.1	n.a.
Blueberries							
1979/80	17.1	31.5	5.9	54.5	30.1	24.4	38.5
1980/81	18.0	36.4	5.7	58.1	40.3	17.8	50.1
1981/82	8.0	50.1	4.2	62.3	47.6	14.7	56.4
1982/83	5.9	46.5	6.0	58.4	39.1	19.3	49.1
1983/84	9.3	43.5	[2]9.3	62.1	19.1	43.0	n.a.
Raspberries							
1979/80	7.7	23.5	-	31.2	21.5	9.7	25.6
1980/81	5.8	21.4	-	27.0	17.6	9.4	22.3
1981/82	4.7	26.2	-	30.9	22.1	8.8	26.0
1982/83	4.9	26.7	1.2	32.8	16.6	16.2	14.0
1983/84	18.8	24.7	[2]4.0	47.5	33.9	13.6	n.a.
Total							
1979/80	208.6	530.2	95.7	834.5	539.2	295.3	613.6
1980/81	220.9	607.4	81.7	910.0	579.4	325.2	674.9
1981/82	235.1	583.0	47.7	865.8	595.6	270.2	685.2
1982/83	180.6	712.5	42.6	935.8	646.4	289.2	728.1
1983/84	207.7	644.4	57.9	910.0	559.1	350.9	n.a.

[1]Season beginning May 1 for strawberries, June 1 for apricots and boysenberries, October 1 for apples and July 1 for all other items. [2]Estimated. n.a. - Not available.

In current prices, industry 2091 produced $1.2 billion of products primary to the industry and $697 million of secondary products and miscellaneous receipts.

Establishments in this industry accounted for 91 percent of products considered primary to the industry no matter where they actually were produced (coverage ratio). In 1977, the coverage ratio was 96 percent. The products primary to industry 2091, no matter in what industry they were produced, aggregate to $1.3 billion in current prices.

FRESH OR FROZEN PACKAGED FISH, SIC 2092 — This industry comprises establishments primarily engaged in preparing fresh and raw or cooked frozen packaged fish and other seafood, including soups. This industry also includes establishments primarily engaged in the shucking and packing of fresh oysters in nonsealed containers.

In the 1982 Census, Industry 2092 recorded employment of 37.5 thousand. The total value of production for establishments classified in this industry was $4.0 billion.

The employment figure was 9 percent above the 34.3 thousand reported in 1977. The leading States in employment in 1982 were Florida, Massachusetts, Virginia, and Alaska, accounting for approximately 45 percent of the industry's 1982 employment.

In current prices, industry 2092 produced $3.6 billion of products primary to the industry, $122 million of secondary products, and had $296 million of miscellaneous receipts.

GENERAL STATISTICS BY INDUSTRY—1958-1982—(From Table 1a Census Reports)

Census Year	Companies[1]	Establishments		All Employees		Production Workers			Value added by manufacture[2]	Cost of materials, fuels, etc.	Value of industry Production*	Capital expenditures, new	Gross Value fixed assets
		Total	With 20 employees or more	Number	Payroll	Number	Man-hours	Wages					
	(number)	(number)	(number)	(1,000)	(million dollars)	(1,000)	(millions)	(million dollars)	(million dollars)	(million dollars)	(million dollars)	(million dollars)	(million dollars)
Industry 2032 Canned Specialties													
1982	**171**	**198**	**88**	**23.4**	**392.4**	**19.0**	**37.0**	**297.6**	**1,769.3**	**2,372.0**	**4,140.8**	**154.3**	**n.a.**
1977	172	203	88	26.4	296.5	21.5	42.4	224.3	1,142.6	1,687.7	2,829.2	46.7	n.a.
1972	178	203	88	29.1	217.8	24.0	46.9	167.0	814.6	1,062.3	1,876.6	44.1	557.3
1967	150	175	83	27.2	157.3	22.4	45.0	115.1	602.1	760.5	1,361.9	28.1	412.7
1963	154	173	77	25.2	127.2	20.4	40.7	92.3	540.8	627.5	1,169.3	25.6	311.8
1958	n.a.	107	69	24.2	109.5	19.5	41.6	81.4	340.8	507.0	846.9	16.5	n.a.
Industry 2033 Canned Fruits and Vegetables													
1982	**514**	**715**	**451**	**70.5**	**1,040.1**	**60.7**	**113.6**	**822.4**	**3,552.7**	**5,768.1**	**9,283.4**	**264.1**	**n.a.**
1977	648	900	519	82.6	789.8	72.6	135.0	636.6	2,546.1	4,135.3	6,666.5	147.1	n.a.
1972	765	1,038	621	89.8	559.9	78.8	147.1	447.9	1,625.1	2,414.8	4,043.8	113.1	1,303.3
1967	930	1,223	732	100.0	473.8	88.9	174.0	376.0	1,413.3	2,065.4	3,467.8	101.9	1,053.4
1963	1,135	1,430	836	102.4	382.1	90.7	168.2	303.5	1,029.5	1,707.3	2,742.8	66.6	793.8
1958	n.a.	1,630	923	108.4	340.3	95.8	180.4	269.9	849.9	1,485.6	2,333.9	43.7	n.a.
Industry 2034 Dehydrated Fruits, Vegetables and Soups													
1982	**119**	**151**	**85**	**13.6**	**216.9**	**11.2**	**19.1**	**156.2**	**790.1**	**985.0**	**1,745.1**	**51.7**	**n.a.**
1977	143	184	87	14.4	153.9	11.7	22.1	111.5	485.9	685.3	1,142.4	52.5	n.a.
1972	133	178	88	12.4	84.3	10.6	19.8	63.0	235.7	351.7	607.3	18.9	208.8
1967	134	178	81	11.1	58.0	9.4	18.1	44.0	167.7	255.2	420.8	14.6	140.9
1963	126	176	86	9.2	41.7	7.8	15.3	31.2	115.8	208.9	318.7	16.2	84.8
1958	n.a.	161	67	7.6	28.3	6.6	12.8	21.8	75.5	188.2	273.3	6.7	n.a.
Industry 2035 Pickles, Sauces, Salad Dressings													
1982	**327**	**376**	**156**	**22.0**	**371.5**	**17.4**	**33.3**	**260.8**	**1,736.9**	**2,532.7**	**4,268.8**	**67.5**	**n.a.**
1977	380	438	168	23.5	256.2	18.9	35.7	184.9	986.5	2,003.8	2,996.5	52.3	n.a.
1972	429	495	191	20.8	146.2	16.6	32.4	102.2	428.0	738.7	1,166.7	43.4	285.1
1967	479	527	182	19.8	100.5	16.2	31.7	72.0	295.5	526.6	818.9	14.9	196.8
1963	541	588	184	19.0	83.7	15.4	29.9	58.3	249.4	427.6	677.3	11.0	201.8
1958	n.a.	619	205	19.5	70.5	15.6	29.8	48.5	164.6	361.5	525.3	11.2	n.a.
Industry 2037 Frozen Fruits and Vegetables													
1982	**195**	**264**	**199.9**	**47.7**	**643.5**	**41.5**	**77.1**	**506.7**	**2,408.6**	**2,970.1**	**5,374.6**	**235.7**	**n.a.**
1977	187	260	193	46.8	425.9	41.5	78.5	344.7	1,322.5	1,972.0	3,297.5	87.7	n.a.
1972	136	209	191	42.8	261.2	37.6	74.5	208.8	694.6	1,150.4	1,848.8	57.8	579.8
†1967	n.a.	607	362	64.3	293.9	56.2	110.3	221.1	759.3	1,306.5	2,066.3	75.1	650.2
†1963	n.a.	650	346	51.8	292.4	44.7	86.7	154.4	550.2	999.5	1,548.7	44.6	409.8
†1958	n.a.	426	263	39.5	126.8	34.1	66.3	96.9	323.8	702.9	1,025.9	21.0	n.a.
Industry 2038 Frozen Specialties													
1982	**319**	**389**	**251**	**42.4**	**650.7**	**32.6**	**63.1**	**428.5**	**2,066.2**	**2,966.5**	**5,033.9**	**160.5**	**n.a.**
1977	330	394	208	41.0	419.8	32.5	63.4	290.9	1,217.7	2,187.5	3,404.4	84.1	n.a.
1972	388	435	211	38.3	264.1	31.8	61.5	190.1	716.3	1,221.3	1,935.5	81.0	516.7
Industry 2091 Canned and Cured Seafoods													
1982	**170**	**204**	**107**	**13.9**	**194.9**	**12.1**	**21.1**	**150.6**	**613.4**	**1,235.3**	**1,849.1**	**20.5**	**n.a.**
1977	215	255	118	16.0	147.0	13.8	25.0	113.4	441.0	1,000.4	1,440.6	28.1	n.a.
1972	258	310	139	16.0	99.0	14.0	24.0	75.0	231.4	580.6	809.8	15.5	136.0
1967	268	320	161	15.8	69.1	14.0	23.6	54.8	181.0	342.0	523.1	9.4	114.2
1963	345	405	196	17.3	66.2	15.5	25.5	52.6	174.6	277.8	452.5	6.3	95.8
1958	n.a.	411	210	17.1	58.1	15.4	25.1	47.5	130.6	258.1	388.6	3.5	n.a.
Industry 2092 Fresh or Frozen Packaged Fish													
1982	**697**	**783**	**433**	**37.5**	**408.6**	**32.5**	**55.5**	**303.8**	**966.7**	**3,040.0**	**4,009.1**	**62.2**	**n.a.**
1977[3]	908	980	406	34.3	260.8	29.6	49.7	188.9	700.9	1,962.9	2,664.9	56.8	n.a.
1972	470	518	256	25.0	129.6	21.8	37.7	93.8	287.5	798.1	1,084.4	17.8	162.1
1967	n.a.	497	241	21.4	77.2	19.4	32.8	60.0	164.9	393.8	557.4	8.7	n.a.
1963	528	547	255	20.1	56.5	17.9	32.1	44.6	118.5	272.7	391.2	6.1	53.6
1958	n.a.	446	226	17.6	41.4	15.6	26.2	32.3	83.5	226.9	310.1	3.7	n.a.

[1]For the Census, a company is defined as a business organization consisting of one establishment or more under common ownership or control. [2]Not comparable with earlier years. See text "Description of Industries". n.a.-Not available. *Reflects value not only of primary activities of the establishments, which determine their industry classification, but also all secondary activities performed in the same establishments. Value of shipments (not production) reflected in figures for Industry 2034. †Old SIC basis, includes industry 2038 Frozen Specialties.

CENSUS REPORT—SELECTED STATES—1982 & 1977 TABLE 2

State	1982 Establishments Total (number)	1982 Establishments With 20 employees or more (number)	1982 All Employees Number (1,000)	1982 All Employees Payroll (million dollars)	1982 Production Workers Number (1,000)	1982 Production Workers Man-hours (millions)	1982 Production Workers Wages (million dollars)	1982 Value added by manufacture (million dollars)	1982 Cost of materials (million dollars)	1982 Value of Production (million dollars)	1982 New Capital expenditures (million dollars)	1977 All employees number (1,000)	1977 Value added by manufacture (million dollars)
Industry 2032 Canned Specialties													
U.S.	**199**	**88**	**23.4**	**392.4**	**19.0**	**37.0**	**297.6**	**1,769.3**	**2,372.0**	**4,149.8**	**154.3**	**26.4**	**1,142.6**
CA	41	20	3.9	70.2	3.2	5.9	52.6	238.4	359.6	599.2	8.5	3.8	179.4
IL	13	8	1.1	18.4	.9	1.6	13.5	62.0	86.8	148.7	2.0	2.0	65.1
IN	7	5	1.7	25.7	1.4	3.1	21.6	101.6	151.0	252.2	2.4	2.3	75.2
NY	11	5	1.1	15.4	.8	1.5	9.8	84.1	72.1	155.7	2.6	1.7	74.4
NC	4	4	.8	12.2	.6	1.2	9.0	83.9	80.3	164.2	(D)	C	(D)
PA	6	3	3.5	64.0	3.0	5.7	51.3	288.5	252.6	540.9	10.0	3.6	148.1
TX	12	8	2.1	33.1	1.6	3.2	23.4	191.3	295.1	486.4	7.8	2.9	122.3

OTHER STATES - Limited data available, see notes at bottom of page.

AZ	4-2-B	CO[1]	8-2-A	IA	4-3-B	ME	2-1-B	MI	5-2-C	OH	9-3-E	TN	8-2-C
AR	3-3-C	ID	1-1-B	KS	1-1-A	MD	2-1-A	NJ	7-3-E	SC	2-1-B	WI	4-3-A

Industry 2033 Canned Fruits and Vegetables													
U.S.	**715**	**451**	**70.5**	**1,040.1**	**60.7**	**113.6**	**822.4**	**3,552.7**	**5,768.1**	**9,283.4**	**264.1**	**82.6**	**2,546.1**
AR	11	7	.6	5.5	.6	1.2	4.8	9.8	37.2	47.7	.7	1.2	27.5
CA	131	94	21.6	388.9	19.1	35.0	326.8	1,176.2	1,791.6	2,948.0	102.9	25.9	801.2
FL	40	17	4.5	67.3	3.5	7.4	47.3	264.0	583.1	838.3	20.6	4.7	188.5
HI	9	4	3.1	33.6	2.3	4.3	27.7	89.3	125.2	214.5	7.2	3.4	87.1
IL	23	13	1.5	23.1	1.2	2.6	16.7	67.3	133.5	200.6	6.8	1.6	41.3
IN	19	11	.6	8.3	.5	1.1	6.0	21.0	54.1	75.1	3.9	1.1	27.6
LA	8	8	.8	8.2	.6	1.0	5.8	26.6	36.0	62.6	.5	1.2	9.2
MA	9	5	.3	4.7	.3	.5	3.2	11.5	30.5	42.0	.6	.6	24.9
MI	36	23	2.1	29.6	1.7	3.7	21.5	114.8	208.3	325.1	10.9	2.4	57.4
MN	19	16	2.3	26.7	2.1	3.7	21.4	94.5	144.9	239.4	7.8	3.1	129.0
NJ	19	13	1.3	24.5	.9	1.9	16.0	126.1	183.1	310.6	6.9	1.4	55.3
NY	49	38	4.4	65.2	3.5	7.0	44.0	310.5	455.8	763.6	23.7	4.0	169.6
OH	33	20	2.8	46.3	2.5	4.4	37.7	169.7	303.8	472.0	5.7	2.7	161.6
OR	21	13	1.6	21.9	1.5	2.4	18.6	56.8	73.7	130.4	4.9	3.6	63.9
PA	26	21	3.2	44.2	2.6	5.1	32.5	155.5	311.8	466.1	9.3	4.0	114.7
TN	9	5	.5	4.5	.4	.6	2.3	21.8	28.0	49.8	1.9	.6	9.0
TX	22	14	2.1	31.3	1.9	4.3	23.1	104.9	175.5	280.4	7.4	1.5	39.5
VA	19	10	1.7	17.5	1.6	2.7	14.4	49.3	86.5	134.6	(D)	1.6	28.8
WA	24	18	2.8	36.0	2.5	4.2	30.3	139.5	214.0	356.5	8.5	3.0	96.7
WI	65	52	6.0	72.2	5.5	9.6	59.7	238.9	355.4	585.9	14.4	7.4	213.4

OTHER STATES - Limited data available, see notes at bottom of page.

AL	1-1-A	GA	12-7-C	IA	2-1 E	ME	6-4-A	NC	6-4-B
DE	8-4-E	ID	4-4-C	KY	4-2-B	MD[1]	30-8-C	WV	3-2-B

Industry 2035, Pickles, Sauces and Salad Dressings													
U.S.	**376**	**156**	**22.0**	**371.5**	**17.4**	**33.3**	**260.8**	**1,736.9**	**2,532.7**	**4,268.8**	**67.5**	**23.5**	**986.5**
CA	59	24	3.3	58.7	2.7	4.9	42.8	247.8	368.3	615.9	8.6	3.3	190.2
GA	9	6	1.5	25.8	1.1	2.2	16.2	117.3	192.8	311.0	2.9	1.6	74.3
IL	20	8	3.1	70.5	2.5	4.7	53.0	381.9	650.2	1,032.1	9.0	3.1	146.6
LA	8	4	.5	6.2	.3	.7	3.0	32.3	28.6	61.6	.7	.4	19.5
MA	10	4	.3	4.3	.3	.5	3.0	26.9	34.2	61.0	1.0	.3	16.1
MI	32	16	1.9	24.9	1.7	3.4	20.3	121.4	107.3	228.1	4.7	2.1	66.4
MN[1]	5	2	.2	3.1	.1	.3	1.5	5.8	17.1	22.8	.3	A	(D)
NJ	11	5	.7	14.9	.5	1.0	9.7	68.1	103.9	171.8	7.9	.8	53.6
NC	5	4	.6	9.3	.4	1.0	5.3	25.7	24.9	50.6	2.0	.9	22.7
OH[1]	18	4	.4	5.5	.4	.6	4.1	29.4	32.7	62.0	(D)	.6	18.5
OR	7	5	.3	4.5	.3	.4	3.3	12.4	19.5	32.0	(D)	A	(D)
TN[2]	6	3	.2	3.2	.2	.4	1.8	10.4	18.2	28.6	.4	.2	6.1
WI	12	10	1.0	15.6	.8	1.5	9.9	51.5	73.3	124.6	(D)	.4	36.5

OTHER STATES - Limited data available, see notes at bottom of page.

AL[2]	4-3-B	CO	5-3-C	IN	6-4-C	KY	2-2-B	MS	2-2-B	NY[1]	41-7-C	TX[1]	15-5-E
AR[1]	3-1-A	DE	3-3-B	KS	4-2-A	MD[1]	8-6-C	MO	9-3-C	PA	14-4-E

Industry 2037 Frozen Fruits and Vegetables													
U.S.	**264**	**199**	**47.7**	**643.5**	**41.5**	**77.1**	**506.7**	**2,408.6**	**2,970.1**	**5,374.6**	**235.7**	**46.8**	**1,322.5**
AR[1]	3	3	.2	1.9	.2	.3	1.4	4.5	7.0	11.6	.2	n.a.	n.a.
CA	35	25	8.6	111.9	7.9	13.6	96.3	329.8	328.7	658.3	16.4	10.0	240.1
FL	34	26	6.4	85.1	5.0	10.6	60.6	576.4	1,085.4	1,661.1	52.3	6.7	373.6
ID	9	9	5.0	73.4	4.1	7.7	54.8	248.4	243.7	492.1	18.2	6.6	90.7
IL	6	5	.6	10.0	.5	1.1	7.6	35.7	36.7	72.4	1.6	C	(D)
ME[1]	12	10	2.1	23.1	1.9	3.4	18.8	55.4	72.1	127.0	5.3	1.7	20.4
MI[1]	17	12	1.3	19.7	1.0	1.8	12.7	75.3	82.3	157.7	14.5	1.7	48.4
MN	5	5	1.5	18.6	1.4	2.4	13.0	67.2	64.3	131.5	3.0	.9	8.5
NJ	4	3	.3	4.3	.3	.5	3.3	11.7	20.7	32.4	1.0	C	(D)
NY	10	8	1.1	14.9	1.0	2.0	12.1	54.1	82.0	136.7	3.9	1.2	41.1
OR	29	21	7.7	102.7	7.0	11.9	86.1	341.3	323.9	659.4	38.8	6.3	146.3
WA	37	29	6.2	98.4	5.6	11.2	81.7	341.5	323.4	666.8	23.0	5.7	163.9
WI	7	5	1.2	17.8	1.1	2.0	14.2	79.8	55.7	134.6	(D)	A	(D)

OTHER STATES - Limited data available, see notes at bottom of page.

GA	4-2-E	IA	2-2-A	NE	2-2-B	OK	2-1-B	TN	2-2-C
IN	2-2-A	MD	3-3-B	ND	2-1-A	PA	8-7-C	TX[1]	6-4-C

OTHER STATES - (1982 Census data is limited) First figure indicates total establishments in state; second figure establishments with 20 or more employees; letter indicates employment size range - A represents a range of 150-249, B 250-499, C 500-999, E 1,000-2,499, F 2,500 employees or more. (D) Withheld to avoid disclosure. See additional notes at end of this Table 2.

CENSUS REPORT—SELECTED STATES—1982 & 1977 TABLE 2 Continued

State	1982 Establishments: Total (number)	1982 Establishments: With 20 employees or more (number)	1982 All Employees: Number (1,000)	1982 All Employees: Payroll (million dollars)	1982 Production Workers: Number (1,000)	1982 Production Workers: Man-hours (millions)	1982 Production Workers: Wages (million dollars)	1982 Value added by manufacture (million dollars)	1982 Cost of materials (million dollars)	1982 Value of Production (million dollars)	1982 New Capital expenditures (million dollars)	1977 All employees number (1,000)	1977 Value added by manufacture (million dollars)
Industry 2038, Frozen Specialties													
U.S.	**389**	**251**	**42.4**	**650.7**	**32.6**	**63.1**	**428.5**	**2,066.2**	**2,966.5**	**5,033.9**	**160.5**	**41.0**	**1,217.7**
AR	3	3	2.1	28.0	1.9	3.7	23.3	69.3	155.9	224.6	6.2	2.7	66.9
CA	46	30	3.9	56.4	3.2	6.2	40.3	128.0	292.8	420.8	10.0	4.3	119.5
CT	8	6	.9	11.4	.7	1.4	7.7	57.2	56.9	114.1	(D)	B	(D)
FL[1]	15	5	.3	3.9	.3	.6	3.0	9.2	9.6	18.8	.4	.3	5.9
GA	5	5	.8	14.8	.5	.8	6.5	50.1	35.6	85.7	6.9	.8	28.0
IL[1]	37	24	2.9	54.0	1.9	3.8	25.7	148.1	157.7	305.9	9.6	3.0	121.1
IN	8	5	.8	12.2	.6	1.2	7.5	42.5	39.6	82.1	(D)	.5	14.0
MN	17	10	2.1	32.5	1.6	2.9	21.9	106.7	137.3	244.3	7.2	2.5	101.3
NJ[4]	23	16	1.9	30.0	1.4	2.7	19.1	73.8	100.3	174.3	8.3	1.5	38.7
NY	40	19	2.3	41.2	1.6	3.2	21.5	216.1	211.0	426.3	25.3	2.4	137.6
OK	4	3	.7	10.3	.6	1.2	8.2	35.4	38.4	73.8	1.6	.8	22.7
OR	6	4	.4	9.2	.2	.4	2.7	29.0	24.9	53.9	6.1	.6	16.5
PA	32	24	2.9	44.8	2.3	4.0	29.3	160.2	177.1	337.2	7.3	F	(D)
TN	8	7	1.4	22.6	1.0	1.9	13.7	82.0	104.7	186.6	1.7	C	(D)
TX	17	10	1.3	21.5	.9	1.8	12.2	48.3	67.5	118.0	3.3	.8	14.7
VA	5	4	1.7	24.6	1.2	2.3	15.1	56.8	86.4	143.2	(D)	E	(D)
WI	16	8	1.6	27.5	1.1	2.0	14.4	71.6	73.8	145.3	7.3	1.5	37.3

OTHER STATES - Limited data available, see notes at bottom of page.

DE 2-1-A, IA 3-2-C, KS 1-1-E, LA 2-1-B, MD 4-3-C, MA[2] 12-5-A, IA 3-2-C, MI 14-9-E, MS 2-1-B, MO 16-13-E, NE 4-3-C, OH 16-12-F, SC 2-2-E, UT 2-2-C

State	Establishments: Total (number)	Establishments: With 20 employees or more (number)	All Employees: Number (1,000)	All Employees: Payroll (million dollars)	Production Workers: Number (1,000)	Production Workers: Man-hours (millions)	Production Workers: Wages (million dollars)	Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of Production (million dollars)	New Capital expenditures (million dollars)	All employees number (1,000)	Value added by manufacture (million dollars)
Industry 2034, Dehydrated Fruits, Vegetables and Soups													
U.S.	**151**	**85**	**13.6**	**216.9**	**11.2**	**19.1**	**156.2**	**[7]790.1**	**985.0**	**[7]1,745.1**	**51.7**	**14.4**	**485.9**
CA	79	49	7.9	128.2	6.4	11.2	92.7	440.4	663.0	1,069.6	32.6	6.6	252.7
CT	1	1	A	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	n.a.	n.a.
ID	10	9	2.6	35.1	2.2	3.0	26.4	108.7	115.7	226.8	7.5	3.1	68.9
IL	6	5	.6	11.4	.4	.9	6.4	36.2	31.8	68.1	.8	C	(D)
NJ	5	3	C	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	C	(D)
WA	7	6	.5	7.7	.4	.8	5.5	18.5	30.5	49.7	1.9	.7	24.3
WI	1	1	A	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	B	(D)
Industry 2091, Canned and Cured Seafoods													
U.S.	**204**	**107**	**13.9**	**194.9**	**12.1**	**21.1**	**150.6**	**613.4**	**1,235.3**	**1,849.1**	**20.5**	**16.0**	**441.0**
AK	33	21	E	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2.0	78.6
CA	14	9	6.6	106.2	5.6	11.0	80.7	423.7	723.4	1,147.0	8.6	7.1	213.8
DE[1]	3	3	4	4.3	.3	.6	2.9	19.0	36.8	55.9	1.1	B	(D)
HI	3	1	B	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	B	(D)
IL	3	3	2	2.4	.1	.3	1.7	5.0	12.2	17.3	.4	.3	5.7
LA	15	9	.5	5.0	.4	.7	3.2	10.3	61.4	72.0	(D)	.5	11.0
ME	18	14	1.0	9.1	.9	1.5	7.4	31.9	36.9	68.8	1.7	1.2	25.1
NJ	9	4	.4	4.3	.3	.5	2.9	10.7	18.8	29.5	1.4	.4	11.0
NY	10	5	.3	5.1	.2	.5	3.8	10.6	40.3	50.8	.4	.5	18.4
NC[1]	6	4	A	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	n.a.	n.a.
OR	9	4	A	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.5	7.0
VA	5	3	.2	.9	.2	.2	.7	2.7	4.2	6.8	(D)	n.a.	n.a.
WA[3]	37	18	1.6	18.0	1.4	1.9	15.3	38.3	94.7	133.0	2.1	1.6	37.4
Industry 2092, Fresh or Frozen Packaged Fish													
U.S.[1]	**783**	**433**	**37.5**	**408.6**	**32.5**	**55.5**	**303.8**	**966.7**	**3,040.0**	**4,009.1**	**62.2**	**34.3**	**700.9**
AL	22	14	1.1	9.8	1.0	1.7	6.9	14.7	99.5	114.2	(D)	C	(D)
AK[3]	66	39	3.5	51.9	3.2	5.4	42.6	132.3	334.2	464.9	12.2	3.0	101.0
CA[2]	54	33	3.5	36.7	3.1	5.2	28.5	99.1	246.1	345.5	5.6	2.5	60.6
DE[6]	2	2	A	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	n.a.	n.a.
FL[1]	75	37	5.2	52.7	4.7	8.7	38.2	144.4	383.5	528.6	8.4	4.6	63.4
GA	13	7	1.5	13.4	1.3	2.5	8.7	20.0	52.5	72.4	3.3	E	(D)
LA[1]	48	19	1.2	9.8	1.1	2.0	7.8	19.2	83.2	102.3	1.1	1.5	24.7
ME[5]	20	7	.7	7.3	.6	.9	5.8	7.1	48.1	55.2	(D)	C	(D)
MD	41	18	1.5	14.3	1.1	1.9	9.2	26.1	174.3	200.4	1.4	2.2	39.8
MA[1]	74	48	4.2	61.5	3.5	6.3	43.3	137.1	508.2	642.2	5.5	F	(D)
MN	8	2	A	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	n.a.	n.a.
MS	20	14	1.5	15.1	1.3	2.5	10.6	39.7	130.5	170.2	4.6	.7	15.6
NH	5	1	A	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	B	(D)
NJ	11	4	A	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	C	(D)
NY	16	4	.3	5.0	.3	.5	4.1	12.5	28.1	41.2	.4	.4	10.2
NC	28	19	.9	7.0	.8	1.3	5.9	15.0	39.8	54.9	(D)	.7	13.0
OH[6]	7	1	A	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	B	(D)
OR[1]	23	17	1.1	11.1	1.0	1.5	9.5	21.8	55.3	77.2	.6	1.5	23.2
PA	12	7	1.2	16.2	.9	1.6	10.7	64.5	173.3	237.9	1.7	C	(D)
RI	13	7	.4	4.8	.4	.6	3.8	9.1	22.1	31.1	(D)	B	(D)
SC	10	5	.5	4.1	.4	.6	2.8	9.1	17.2	26.3	(D)	B	(D)
TX	24	15	1.2	10.8	1.0	1.9	8.3	27.8	128.3	158.6	1.5	1.3	14.5
VA	86	59	3.7	23.7	3.3	4.7	19.0	42.2	115.6	157.7	2.0	3.3	40.9
WA[1]	73	42	2.7	32.6	2.4	3.8	25.0	75.9	276.3	355.4	8.1	2.1	81.4
WI	10	5	.3	2.8	.2	.3	1.7	6.1	14.7	20.8	.1	.2	3.5

OTHER STATES - (1982 Census data is limited) First figure indicates total establishments in state; second figure establishments with 20 or more employees; letter indicates employment size range - A represents a range of 150-249, B 250-499, C 500-999, E 1,000-2,499, F 2,500 employees or more. (D) Withheld to avoid disclosure. [1]Denotes 10-19 percent of data estimated (based on administrative records). [2]20-29%. [3]30-39%. [4]40-49%. [5]50-59%. [6]90% or more. [7]Value of shipments.

SELECTED OPERATING RATIOS—1958-1977 (From Table 1b Census Reports)

Census Year	Payroll per employee (dollars)	Production workers as percent of total employment (percent)	Annual hours of production workers (number)	Average hourly earnings of production workers (dollars)	Cost of materials as % of value of shipments (percent)	Cost of materials & payroll as % of value of shipments (percent)	Value added per employee (dollars)	Payroll as percent of Value added (percent)	Value added per production worker hour (dollars
Industry 2032, Canned Specialties									
1982	**16,769**	**81**	**1,947**	**8.04**	**57**	**67**	**75,611**	**22**	**47.82**
1977	11,231	81	1,972	5.29	60	70	43,280	26	26.95
1972	7,485	82	1,954	3.56	57	68	27,993	27	17.37
1967	5,783	82	2,009	2.56	56	67	22,136	26	13.38
1963	5,047	80	1,995	2.26	53	64	21,460	23	13.28
1958	4,527	81	2,132	1.96	60	73	14,093	32	8.20
Industry 2033, Canned Fruits and Vegetables									
1982	**14,763**	**86**	**1,871**	**7.24**	**62**	**73**	**50,393**	**29**	**31.27**
1977	9,562	88	1,860	4.72	62	74	30,824	31	18.86
1972	6,235	88	1,867	3.04	60	74	18,097	34	11.05
1967	4,738	89	1,957	2.16	60	73	14,133	34	8.12
1963	3,731	88	1,854	1.80	62	76	10,053	37	6.12
1958	3,139	88	1,882	1.50	64	78	7,839	40	4.71
Industry 2034, Dehydrated Fruits, Vegetables, And Soups									
1982	**15,949**	**82**	**1,705**	**8.18**	**56**	**69**	**58,096**	**27**	**41.37**
1977	10,688	81	1,889	5.05	60	73	33,743	32	21.99
1972	6,798	85	1,868	3.18	58	72	19,008	36	11.90
1967	5,225	85	1,926	2.43	61	74	15,108	35	9.27
1963	4,532	84	1,961	2.03	65	78	12,586	36	7.56
1958	3,729	87	1,925	1.70	69	79	9,939	38	5.91
Industry 2035, Pickles, Sauces, And Salad Dressings									
1982	**16,886**	**79**	**1,914**	**7.83**	**59**	**68**	**78,950**	**21**	**52.16**
1977	10,647	80	1,889	5.18	67	75	41,979	25	27.63
1972	7,029	80	1,952	3.15	63	76	20,577	34	13.21
1967	5,076	82	1,957	2.27	64	77	14,924	34	9.32
1963	4,405	81	1,941	1.94	63	75	13,126	33	8.34
1958	3,615	80	1,907	1.63	69	82	8,442	43	5.53
Industry 2037, Frozen Fruits and Vegetables									
1982	**13,491**	**87**	**1,858**	**6.57**	**55**	**67**	**50,495**	**27**	**31.24**
1977	9,100	89	1,892	4.39	60	73	28,259	32	16.85
1972	6,103	88	1,981	2.80	62	76	16,229	38	9.32
*1967	4,576	87	1,962	2.08	63	77	11,838	39	6.90
*1963	3,911	86	1,939	1.78	65	78	10,632	37	6.35
*1958	3,208	86	1,941	1.46	69	81	8,191	39	4.89
Industry 2038, Frozen Specialties									
1982	**15,347**	**77**	**1,936**	**6.79**	**59**	**72**	**48,731**	**31**	**32.74**
1977	10,239	79	1,951	4.59	64	77	29,700	34	19.21
1972	6,896	83	1,934	3.09	63	77	18,702	37	11.65
Industry 2091, Canned and Cured Seafoods									
1982	**14,022**	**87**	**1,744**	**7.14**	**67**	**77**	**44,129**	**32**	**29.07**
1977	9,188	86	1,812	4.54	69	80	27,563	33	17.64
1972	6,188	88	1,714	3.13	72	84	14,462	43	9.64
1967	4,373	89	1,686	2.32	65	79	11,456	38	7.67
1963	3,826	89	1,645	2.06	61	76	10,092	37	6.84
1958	3,386	90	1,627	1.89	66	81	7,620	44	5.21
Industry 2092, Fresh or Frozen Packaged Fish									
1982	**10,896**	**87**	**1,708**	**5.47**	**76**	**86**	**25,779**	**42**	**17.42**
1977	7,603	86	1,679	3.80	73	83	20,569	37	14.20
1972	5,184	87	1,729	2.49	74	86	11,500	45	7.63
1967	3,607	91	1,691	1.82	71	84	7,706	47	5.03
1963	2,810	89	1,793	1.38	69	84	5,895	47	3.69
1958	2,352	88	1,680	1.24	73	87	4,741	50	3.19

Census Report Summary Statistics for the Industry: 1977-1982 (Table 3a)

Item	Unit of Measure	Canned Specialties 2032		Canned fruits & vegs 2033		Frozen fruits & vegs 2037		Frozen Specialties 2038	
		1977	1982	1977	1982	1977	1982	1977	1982
Companies[1]	number	172	171	648	514	187	195	330	319
All establishments[2]	number	203	198	900	715	260	264	394	389
With 1 to 19 employees	do	115	110	381	264	67	65	186	138
With 20 to 99 employees	do	36	38	278	235	74	76	97	140
With 100 employees or more	do	52	50	241	216	119	123	111	111
All employees, average for year	1,000	26.4	23.4	82.6	70.5	46.8	47.7	41.0	42.4
Annual payroll[3]	mil. dol.	296.5	392.4	789.8	1,040.1	425.9	643.5	419.8	650.7
Production workers:									
Average for year	1,000	21.5	19.0	72.6	60.7	41.5	41.5	32.5	32.6
March	do	20.8	18.2	42.9	39.5	40.0	38.5	32.2	32.0
May	do	19.7	17.8	47.9	41.8	41.9	38.1	31.6	31.3
August	do	24.1	21.3	140.9	108.8	42.2	47.9	32.6	33.2
November	do	21.4	18.8	58.5	52.6	42.1	41.5	33.5	34.0
Hours	millions	42.4	37.0	135.0	113.6	78.5	77.1	63.4	63.1
January to March	do	10.2	8.9	20.1	18.1	17.8	17.2	15.7	15.5
April to June	do	9.4	8.1	23.8	19.9	20.7	18.6	15.5	15.2
July to September	do	12.1	10.1	61.7	48.7	20.1	21.7	15.7	15.8
October to December	do	10.7	9.9	29.4	27.0	20.0	19.5	16.5	16.6
Wages	mil. dol.	224.3	297.6	636.6	822.4	344.7	506.7	290.9	428.5
Cost of materials, etc.	do	1,687.7	2,372.0	4,135.3	5,768.1	1,972.0	2,970.1	2,187.5	2,966.5
Materials, parts, containers, etc., consumed	do	1,552.0	2,194.7	3,896.6	5,384.2	1,795.3	2,624.7	1,690.0	2,360.1
Resales	do	85.9	93.6	109.7	142.8	73.8	149.9	449.5	509.6
Fuels consumed	do	34.7	59.1	86.0	157.7	53.7	94.5	14.9	29.5
Purchased electric energy	do	13.3	23.3	38.0	71.7	41.5	93.0	30.9	63.7
Contract work	do	1.9	1.4	4.9	11.7	7.7	8.0	2.2	3.6
Value of production, including resales	do	2,829.2	4,140.8	6,666.5	9,283.4	3,297.5	5,374.6	3,404.4	5,033.9
Value of resales	do	106.2	110.6	136.8	185.6	78.6	209.2	473.1	668.9
Value added by manufacture[4]	do	1,142.6	1,769.3	2,546.1	3,552.7	1,322.5	2,408.6	1,217.7	2,066.2
Manufacturers' inventories[5]:									
Beginning of year, Total (old system)	do	508.4	(608.1)	2,062.1	(2,579.5)	640.3	(1,001.2)	288.9	(420.2)
Beginning of year, Total (new system)	do	....	666.8	....	2,672.4	....	1,053.3	....	427.8
Finished products	do	318.4	432.7	1,709.7	2,023.1	451.9	745.1	132.2	207.7
Work in process	do	7.5	8.3	73.3	204.9	62.4	113.2	6.1	8.7
Materials, supplies, fuel, etc.	do	182.5	225.8	279.1	444.4	126.0	195.0	150.6	211.4
End of year Total (old system)	do	527.8	(564.1)	2,233.5	(2,684.9)	724.4	(1,092.9)	322.2	(439.4)
End of year Total (new system)	do	....	638.4	....	2,780.1	....	1,144.4	....	446.0
Finished products	do	326.2	423.2	1,827.6	2,088.4	535.4	813.0	151.5	225.7
Work in process	do	8.6	8.8	88.2	242.3	59.5	117.7	6.9	7.4
Materials, supplies, fuel, etc.	do	193.0	206.4	317.7	449.4	129.5	213.7	163.8	212.8
Capital expenditures for plant and equip.	do	47.3	160.3	168.2	300.6	95.8	246.0	89.9	170.3
New capital expenditures	do	46.7	154.3	147.1	264.1	87.7	235.7	84.1	160.5
New building and other structures	do	11.2	47.7	33.3	55.1	14.1	41.6	18.9	30.0
New machinery and equipment	do	35.5	106.7	113.8	209.0	73.6	194.2	65.2	130.5
Used capital expenditures	do	0.5	6.0	21.0	36.6	8.2	10.3	5.8	9.9
Primary product specialization ratio[7]	percent	80	78	90	89	89	93	93	94
Coverage ratio[8]	do	89	90	89	87	89	93	93	92

[1]A business organization consisting of one establishment or more under common ownership or control. [2]Establishments with payroll at any time during the year. [3]Supplemental labor costs not included. [4]1982 not strictly comparable with earlier years. [5]Dehydrated figures represent shipments. [6]With the 1982 Census, respondents were asked to report inventories at cost or market value. Prior to that, the reporting basis was not uniform. 1982 figures therefore are not comparable to earlier years. The 1982 figures in parentheses are the Bureau's estimate of comparable total figures. There are no estimates for the details. [7]Represents ratio of primary product shipments to total product shipments (primary and secondary, excluding miscellaneous receipts) for establishments classified in industry. [8]Represents ratio of primary products shipped by establishments classified in industry to total shipments of such products by all manufacturing establishments, wherever classified. D - Withheld to avoid disclosing figures for individual companies.

FUELS AND ELECTRIC ENERGY CONSUMED BY THE INDUSTRY 1977 AND 1981

Energy Source & Unit of Measure		2032		2033		2037		2038	
		1977	1981	1977	1981	1977	1981	1977	1981
Natural gas	bil. cu. ft.	8.3	9.2	27.1	28.4	(S)	15.2	4.6	4.9
	mil. dol.	16.0	33.5	52.5	111.1	(S)	61.0	7.8	15.8
Distillate fuel oil	1,000 bbl.	207.0	80.0	635.3	242.3	(S)	199.3	137.2	116.8
	mil. dol.	3.3	2.9	10.2	7.7	(S)	6.6	2.3	4.3
Residual fuel oil	1,000 bbl.	776.8	260.9	1,011.6	889.5	(S)	655.9	(D)	94.6
	mil. dol.	11.2	8.2	13.8	24.2	(S)	17.4	(D)	2.5
Coal*	1,000 s. tons	84.1	(D)	(D)	....	....	....	....	....
	mil. dol.	3.2	(D)	(D)	....	....	....	....	....
Other fuels**	mil. dol.	(D)	5.1	(D)	8.6	(S)	5.8	1.9	(D)
Total purch. fuels	trillion Btu	17.2	16.2	42.9	38.2	27.1	22.5	8.0	7.0
	mil. dol.	34.7	54.6	85.7	151.5	52.7	90.9	14.7	25.5
Elec. energy purch.	mil. kwh.	490.2	459.5	1,306.5	1,385.5	1,852.6	2,229.6	1,151.9	1,136.0
	mil. dol.	13.3	21.3	37.9	69.3	39.3	78.8	30.5	50.0
Total purch. energy	trillion Btu	18.9	17.8	47.4	42.9	33.4	30.2	11.9	10.9
	mil. dol.	48.0	75.9	123.6	220.7	92.0	169.7	45.2	76.4

*In 1981 123 thousand tons (4.8 million dollars) total for 203 group. **Other fuels include coke, purchased steam, liquified petroleum gases, gasoline, and small amounts of miscellaneous fuels. (D) Withheld to avoid disclosing figures for individual companies. (S) Withheld because the estimate did not meet Census publication standards.

Source: "Fuels and Electric Energy Consumed," 1977 Census of Manufacturers, Bureau of the Census, MC77-SR-4 (Part 1)(Revised), and 1982 Census, MC82-S-4 (Part 1).

Census Report Summary Statistics for the Industry (Table 3a)—Continued

Item	Unit of Measure	Dehydrated fruits & vegetables & soups 2034		Pickles, sauces & salad dressings 2035		Canned & cured seafoods 2091		Fresh or frozen packaged fish 2092	
		1977	1982	1977	1982	1977	1982	1977	1982
Companies[1]	number	143	119	380	327	215	170	908	697
All establishments[2]	number	184	151	438	376	255	204	990	783
With 1 to 19 employees	do	97	66	270	220	137	97	584	350
With 20 to 99 employees	do	51	46	109	99	84	83	329	343
With 100 employees or more	do	36	39	59	57	34	24	77	90
All employees, average for year	1,000	14.4	13.6	23.5	22.0	16.0	13.9	34.3	37.5
Annual payroll[3]	mil. dol.	153.9	216.9	250.2	371.5	147.0	194.9	260.8	408.6
Production workers:									
Average for year	1,000	11.7	11.2	18.9	17.4	13.8	12.1	29.6	32.5
March	do	10.9	9.6	16.2	15.6	11.6	10.9	27.3	30.5
May	do	10.3	10.2	17.1	16.1	12.3	10.1	29.3	32.2
August	do	11.8	11.9	25.1	22.0	17.6	15.8	31.8	35.6
November	do	13.8	12.9	17.2	16.0	13.8	11.6	29.8	31.7
Hours	millions	22.1	19.1	35.7	33.3	25.0	21.1	49.7	55.5
January to March	do	5.0	4.2	7.5	7.2	5.1	4.4	10.8	12.5
April to June	do	5.0	4.3	8.4	8.1	5.8	4.8	12.5	13.7
July to September	do	5.7	5.1	11.6	10.4	8.1	5.5	13.8	15.6
October to December	do	6.4	5.5	8.2	7.6	6.0	5.3	12.5	13.6
Wages	mil. dol.	111.5	156.2	184.9	260.8	113.4	150.6	188.9	303.8
Cost of materials, etc.	do	685.3	985.0	2,003.8	2,532.7	1,000.4	1,235.3	1,962.9	3,040.0
Materials, parts, containers, etc., consumed	do	642.7	900.7	1,796.5	2,264.6	733.9	850.8	1,725.8	2,705.6
Resales	do	6.1	D	183.5	224.7	250.4	D	184.0	249.4
Fuels consumed	do	24.9	49.3	12.9	21.4	7.9	14.0	9.4	25.6
Purchased electric energy	do	10.8	19.8	10.5	20.8	6.0	11.9	19.3	41.8
Contract work	do	0.8	D	0.2	1.3	2.2	D	24.4	17.6
Value of production[5], including resales	do	1,142.4	1,745.1	2,996.5	4,268.8	1,440.6	1,849.1	2,664.9	4,009.1
Value of resales	do	16.2	D	198.5	269.5	254.4	D	190.8	256.3
Value added by manufacture[4]	do	485.9	790.1	986.5	1,736.9	441.0	613.4	700.9	966.7
Manufacturers' inventories[6]:									
Beginning of year Total (old system)	do	267.0	(402.4)	426.7	(565.7)	256.6	(593.7)	313.3	(542.8)
Beginning of year Total (new system)	do	....	517.9	....	595.7	....	598.8	....	547.6
Finished products	do	116.4	360.9	231.1	350.3	81.6	527.7	155.7	396.6
Work in process	do	46.9	57.1	44.3	41.6	7.6	3.1	24.3	34.6
Materials, supplies, fuel, etc.	do	103.6	99.9	151.2	203.8	67.5	68.0	93.3	116.3
End of year Total (old system)	do	281.9	(442.0)	447.8	(554.4)	311.1	(490.4)	376.7	(576.7)
End of year Total (new system)	do	....	552.3	....	582.5	....	495.6	....	587.3
Finished products	do	134.6	359.6	247.0	337.3	224.7	415.8	244.0	418.9
Work in process	do	56.7	85.4	38.1	42.5	8.4	2.6	23.1	32.3
Materials, supplies, fuel, etc.	do	90.6	107.2	162.7	202.7	78.0	77.2	109.6	136.1
Capital expenditures for plant and equip.	do	54.3	56.2	55.8	76.7	33.1	24.7	60.6	69.5
New capital expenditures	do	52.5	51.7	52.3	67.5	28.1	20.5	56.8	62.2
New building and other structures	do	15.6	7.5	11.7	10.6	8.9	3.6	19.0	20.3
New machinery and equipment	do	36.9	44.2	40.6	56.9	19.2	16.8	37.8	41.9
Used capital expenditures	do	1.8	4.6	3.5	9.2	4.9	4.3	3.8	7.3
Primary product specialization ratio[7]	percent	94	94	69	68	81	D	97	97
Coverage ratio[8]	do	88	93	86	83	96	91	97	97

See notes on previous page.

FUELS AND ELECTRIC ENERGY CONSUMED BY THE INDUSTRY 1977 AND 1981

Energy Source & Unit of Measure		2034 1977	2034 1981	2035 1977	2035 1981	2091 1977	2091 1981	2092 1977	2092 1981
Natural gas	bil. cu. ft.	9.9	(S)	3.7	3.2	1.1	.9	.5	.6
	mil. dol.	18.5	(S)	6.6	12.2	2.0	3.6	1.1	2.9
Distillate fuel oil	1,000 bbl.	137.8	(S)	104.6	19.5	83.3	57.4	162.0	183.4
	mil. dol.	1.9	(S)	1.7	.7	1.7	2.2	3.0	7.4
Residual fuel oil	1,000 bbl.	(D)	(S)	175.2	125.2	51.0	103.4	20.1	33.1
	mil. dol.	(D)	(S)	2.6	3.7	.8	3.0	.3	.9
Coal*	1,000 s. tons	(D)	.....	.....	(D)	.....	.....	.....	.....
	mil. dol.	(D)	.....	.....	(D)	.....	.....	.....	.....
Other fuels**	mil. dol.	3.0	(D)	1.8	3.7	3.1	2.6	3.8	8.6
Total purch. fuels	trillion Btu	13.4	(D)	6.6	(D)	3.5	3.5	3.7	4.6
	mil. dol.	24.7	(D)*	12.9	(D)*	7.5	14.4	8.2	19.9
Elec. energy purch.	mil. kwh.	512.9	(D)	365.8	(D)	200.0	218.2	430.0	490.3
	mil. dol.	10.4	(D)*	10.5	(D)*	5.8	12.9	12.0	27.0
Total purch. energy	trillion Btu	15.1	(D)	7.9	(D)	4.2	4.3	5.2	6.2
	mil. dol.	35.1	(D)	23.5	(D)	13.3	27.3	20.2	46.9

See notes on previous page.

INDUSTRY STATISTICS BY EMPLOYMENT SIZE OF ESTABLISHMENT (Table 4 1982 Census Report)

Industry and employment size class	E[1]	All establishments (no.)	All employees: Number (1,000)	All employees: Payroll (million dollars)	Production workers: Number (1,000)	Production workers: Hours (millions)	Production workers: Wages (million dollars)	Value added by manufacture (million dollars)	Cost of Materials (million dollars)	Value of Production (million dollars)	New capital expenditures (million dollars)	End of year inventories (million dollars)
Industry 2032, Canned Specialties												
Total	-	**198**	**23.4**	**392.4**	**19.0**	**37.0**	**297.6**	**1,769.3**	**2,372.0**	**4,140.8**	**154.3**	**638.4**
Establishments with an average of—												
1 to 4 employees	E9	48	.1	1.0	.1	.1	.9	3.6	5.4	9.0	.1	1.6
5 to 9 employees	E9	28	.2	2.1	.2	.3	1.6	7.3	10.7	18.0	.3	3.5
10 to 19 employees	E9	34	.4	4.6	.4	.7	3.5	16.8	23.9	40.7	1.0	7.1
20 to 49 employees	E2	22	.7	10.9	.5	1.0	7.6	39.6	64.1	103.8	3.5	12.9
50 to 99 employees	-	16	1.1	15.0	.8	1.5	10.0	45.7	94.5	140.2	1.7	21.2
100 to 249 employees	-	22	3.5	48.1	2.7	5.0	32.9	143.7	328.6	471.3	104.4	86.8
250 to 499 employees	-	18	6.6	101.9	5.5	11.2	80.1	529.9	678.9	1,210.1	17.3	205.3
500 to 999 employees	-	4	2.6	41.9	2.0	3.7	30.3	197.3	179.6	376.4	4.7	60.3
1,000 to 2,499 employees	-	6	8.3	166.8	6.9	13.6	130.7	785.4	986.3	1,771.3	21.3	239.9
Covered by administrative records[2]	E9	89	.6	5.8	.5	1.0	4.6	19.7	28.7	48.2	.8	8.6
Industry 2033, Canned Fruits And Vegetables												
Total	-	**715**	**70.5**	**1,040.1**	**60.7**	**113.6**	**822.4**	**3,552.7**	**5,768.1**	**9,283.4**	**264.1**	**2,780.1**
Establishments with an average of—												
1 to 4 employees	E8	129	.2	3.1	.2	.4	3.0	10.4	17.6	28.1	.5	7.9
5 to 9 employees	E8	57	.4	4.9	.3	.6	3.7	15.2	32.2	47.5	.7	14.0
10 to 19 employees	E6	78	1.1	14.2	1.0	1.8	11.2	41.0	77.5	119.1	1.9	38.7
20 to 49 employees	E2	117	3.9	53.4	3.2	6.0	37.0	208.9	370.1	576.6	27.6	135.3
50 to 99 employees	E1	118	8.5	110.4	7.4	14.0	84.2	334.3	644.5	975.4	29.3	294.6
100 to 249 employees	-	145	22.9	341.2	19.7	38.2	261.6	1,272.8	2,112.2	3,388.9	86.1	960.5
250 to 499 employees	-	54	19.2	281.2	17.1	30.0	234.6	996.1	1,500.2	2,467.2	74.1	770.6
500 to 999 employees	-	12	7.0	122.1	6.1	11.8	101.4	354.9	484.3	842.1	27.1	305.3
1,000 to 2,499 employees	-	5	7.3	109.5	5.7	10.8	85.7	318.9	529.4	838.6	16.7	253.2
Covered by administrative records[2]	E9	189	1.2	12.7	1.1	1.9	10.5	38.9	67.1	106.0	1.9	33.0
Industry 2034, Dehydrated Fruits, Vegetables, And Soups												
Total	-	**151**	**13.6**	**216.9**	**11.2**	**19.1**	**156.2**	**790.1**	**985.0**	**1,745.1**	**51.7**	**552.3**
Establishments with an average of—												
1 to 4 employees	E7	23	(Z)	.7	(Z)	.1	.6	3.6	3.4	7.0	.1	1.7
5 to 9 employees	E6	23	.2	2.2	.1	.2	1.5	6.9	8.4	15.3	.4	3.6
10 to 19 employees	E6	20	.3	3.6	.2	.4	2.6	11.2	12.2	23.4	.7	5.6
20 to 49 employees	E3	32	1.0	12.4	.8	1.3	8.9	34.6	51.4	85.5	1.8	27.4
50 to 99 employees	-	14	1.0	13.4	.9	1.4	9.1	52.7	69.7	125.2	2.9	32.7
100 to 249 employees	-	27	4.2	66.2	3.5	6.2	48.1	232.8	312.8	524.2	23.3	145.0
250 to 499 employees	-	5	2.0	39.2	1.5	3.0	27.7	192.8	130.9	311.7	6.8	78.9
500 to 999 employees	-	7	4.9	79.3	4.0	6.4	57.6	255.7	396.2	652.7	15.8	257.2
Covered by administrative records[2]	E9	46	.3	3.9	.3	.5	2.8	11.6	15.4	27.2	.3	7.4
Industry 2035, Pickles, Sauces, And Salad Dressings												
Total	-	**376**	**22.0**	**371.5**	**17.4**	**33.3**	**260.8**	**1,736.9**	**2,532.7**	**4,268.8**	**67.5**	**582.5**
Establishments with an average of—												
1 to 4 employees	E9	94	.2	2.3	.2	.3	1.9	8.8	14.5	23.7	.3	3.5
5 to 9 employees	E9	58	.4	4.8	.3	.6	3.5	18.0	28.7	46.8	.7	6.6
10 to 19 employees	E6	68	.9	13.8	.7	1.4	9.7	51.6	84.4	136.0	1.8	17.6
20 to 49 employees	E2	53	1.6	21.8	1.3	2.4	14.8	78.3	127.2	205.4	3.7	29.7
50 to 99 employees	E1	46	3.3	51.6	2.5	4.9	33.6	192.0	289.6	482.1	10.2	66.9
100 to 249 employees	-	38	6.2	95.7	4.6	8.8	59.7	365.3	460.4	825.3	21.4	147.0
250 to 499 employees	-	14	9.4	181.4	7.8	15.0	137.6	1,023.0	1,528.0	2,549.5	29.5	311.2
500 to 999 employees	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[2]	E9	153	.7	8.4	.6	1.2	6.4	31.3	51.9	83.2	1.2	12.4
Industry 2037, Frozen Fruits And Vegetables												
Total	-	**264**	**47.7**	**643.5**	**41.5**	**77.1**	**506.7**	**2,408.6**	**2,970.1**	**5,374.6**	**235.7**	**1,144.4**
Establishments with an average of—												
1 to 4 employees	E9	25	(Z)	.8	(Z)	.1	.7	2.8	4.2	6.7	.2	13.2
5 to 9 employees	E8	18	.1	1.5	.1	.2	1.2	4.9	7.4	12.3	.2	2.8
10 to 19 employees	E7	22	.3	3.9	.3	.5	2.8	12.1	19.4	31.4	.6	6.3
20 to 49 employees	E1	40	1.3	16.6	1.1	1.9	11.3	79.5	133.6	213.2	9.6	34.6
50 to 99 employees	E1	36	2.6	31.8	2.2	4.2	23.4	141.1	269.5	410.2	15.0	78.2
100 to 249 employees	-	66	10.0	144.5	8.5	17.4	110.4	532.2	794.1	1,326.0	44.6	297.9
250 to 499 employees	-	31	11.5	154.3	10.2	19.4	124.7	551.8	668.6	1,223.4	64.1	309.8
500 to 999 employees	-	22	16.3	222.8	14.7	26.7	183.3	792.9	793.4	1,584.3	82.4	300.3
1,000 to 2,499 employees	-	4	5.5	67.4	4.3	6.6	48.9	291.5	280.1	566.9	19.0	101.3
Covered by administrative records[2]	E9	38	.3	3.0	.2	.4	2.4	9.9	14.1	24.4	.6	12.2

See notes on following page.

INDUSTRY STATISTICS BY EMPLOYMENT SIZE OF ESTABLISHMENT: 1982 Census Table 4 Continued

Industry and employment size class	E[1]	All establishments (no.)	All employees: Number (1,000)	All employees: Payroll (million dollars)	Production workers: Number (1,000)	Production workers: Hours (millions)	Production workers: Wages (million dollars)	Value added by manufacture (million dollars)	Cost of Materials (million dollars)	Value of Production (million dollars)	New capital expenditures (million dollars)	End of year inventories (million dollars)
Industry 2038, Frozen Specialties												
Total	-	**389**	**42.4**	**650.7**	**32.6**	**63.1**	**428.5**	**2,066.2**	**2,966.5**	**5,033.9**	**160.5**	**446.0**
Establishments with an average of—												
1 to 4 employees	E9	59	.1	1.1	.1	.2	1.0	3.2	5.2	8.4	.1	.8
5 to 9 employees	E8	33	.2	2.5	.2	.4	1.8	6.2	9.5	15.8	.3	1.4
10 to 19 employees	E7	46	.7	7.3	.6	1.1	5.1	18.4	28.5	47.0	1.0	4.1
20 to 49 employees	E3	88	2.8	35.5	2.2	4.2	23.5	101.4	147.1	248.7	4.7	18.7
50 to 99 employees	E2	52	3.7	54.0	3.0	5.8	35.8	163.3	226.1	389.4	10.8	29.1
100 to 249 employees	-	67	10.5	154.7	8.1	14.9	102.6	429.1	565.8	995.4	31.8	91.1
250 to 499 employees	-	24	9.0	143.5	6.6	12.5	87.4	440.6	588.4	1,031.1	33.5	94.7
500 to 999 employees	-	16	10.2	160.6	8.2	16.2	109.1	639.0	1,032.4	1,670.1	55.9	127.5
1,000 to 2,499 employees	-	4	5.2	91.4	3.7	7.9	62.1	264.8	363.3	628.1	22.4	78.6
Covered by administrative records[2]	E9	118	1.0	9.2	.9	1.7	6.6	24.4	39.5	63.9	1.2	5.7
Industry 2091, Canned And Cured Seafoods												
Total	-	**204**	**13.9**	**194.9**	**12.1**	**21.1**	**150.6**	**613.4**	**1,235.3**	**1,849.1**	**20.5**	**495.6**
Establishments with an average of—												
1 to 4 employees	E6	60	.1	1.2	.1	.2	1.1	3.2	13.3	16.5	.2	6.6
5 to 9 employees	E4	14	.1	1.7	.1	.2	1.4	4.4	15.8	20.2	.2	3.9
10 to 19 employees	-	23	.3	4.5	.3	.5	3.2	14.1	36.5	50.6	.8	12.2
20 to 49 employees	-	49	1.6	23.7	1.3	2.3	18.0	41.9	156.8	199.2	2.8	57.9
50 to 99 employees	E1	34	2.5	30.8	2.2	3.5	23.6	77.8	161.4	239.2	4.5	56.1
100 to 249 employees	E1	17	4.0	44.2	3.7	5.6	38.0	67.7	237.9	305.7	5.0	74.1
250 to 499 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	2	5.3	88.7	4.4	8.7	65.4	404.2	613.7	1,017.9	6.9	284.8
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[2]	E9	54	.2	2.0	.2	.4	1.7	5.0	18.1	23.1	.3	5.0
Industry 2092, Fresh Or Frozen Packaged Fish												
Total	E1	**783**	**37.5**	**408.6**	**32.5**	**55.5**	**303.8**	**966.7**	**3,040.0**	**4,009.1**	**62.2**	**587.3**
Establishments with an average of—												
1 to 4 employees	E4	131	.3	3.5	.2	.5	2.8	11.2	26.8	37.8	.4	8.1
5 to 9 employees	E1	109	.7	8.6	.6	1.1	6.8	24.8	72.1	96.8	.7	13.4
10 to 19 employees	E1	110	1.6	17.4	1.4	2.3	13.6	40.4	133.7	174.0	1.8	27.6
20 to 49 employees	-	221	7.2	69.6	6.1	9.6	51.3	145.3	534.1	684.9	8.2	92.0
50 to 99 employees	E1	122	8.3	92.5	7.3	12.0	71.1	227.8	616.1	844.3	13.1	102.8
100 to 249 employees	E2	67	10.1	114.7	8.7	15.3	84.9	270.0	842.2	1,109.0	20.5	197.5
250 to 499 employees	-	18	5.7	61.9	5.0	9.3	45.3	171.5	543.7	715.2	13.3	89.2
500 to 999 employees	E1	4	3.7	40.2	3.2	5.6	27.9	75.8	271.4	347.1	4.0	56.8
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[2]	E9	124	.4	3.9	.4	.7	3.3	9.1	25.7	34.8	.3	4.9

- Represents zero. (D) Withheld to avoid disclosing operations of individual companies. Data for this item are included in underscored figures above. (Z) Less than 50 thousand dollars or hours; under 50 employees. [1]Payroll and sales data for small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate the balance of items shown for these small establishments. This technique was also used for a smaller number of other establishments whose reports were not received at time data was tabulated. The following symbols are shown where estimated data based on administrative records data account for 10 percent or more of figures shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 to 99 percent; E0—100 percent. [2]Report forms were not mailed to small single-unit companies with up to 20 employees (cutoff varied by industry). Payroll and sales data for 1982 were obtained from administrative records supplied by other agencies of the Federal Government. These data were then used in conjunction with industry averages to estimate the balance of items shown. Data are also included in respective size classes shown. [3]Value of shipments.

INDUSTRY PRODUCT ANALYSIS (Table 5B 1982 Census Report)

Value of Production for an Industry and Primary Product Production Specialization and Coverage Ratios:

(An establishment is assigned to an industry based on the production values of products representing largest amount considered primary to an industry. Frequently, establishment production comprises mixtures of products assigned to an industry (primary), those considered primary to other industries (secondary), and receipts for activities such as merchandising or contract work. Colums A-D show this product pattern for an industry, and column E shows primary product specialization ratio. The extent to which an industry's primary products are produced by establishments classified in and out of an industry is shown in columns F-H and coverage ratio is shown in column I.)

Industry and census year		Value of production					Value of primary product production			
		Total (million dollars)	Primary products (million dollars)	Secondary products (million dollars)	Miscellaneous receipts (million dollars)	Specialization ratio Col. B / Col. B&C (percent)	Total made in all industries (million dollars)	Made in this industry (million dollars)	Made in other industries (million dollars)	Coverage ratio Col. B / Col. F (percent)
		A	B	C	D	E	F	G	H	I
2032 Canned specialties	1982	4,140.8	3,149.8	867.4	123.7	78	3,484.6	3,149.8	334.8	90
	1977	2,829.2	2,173.7	548.8	106.7	80	2,429.0	2,173.7	255.3	89
	1972	1,876.6	1,475.2	354.4	47.0	81	1,629.9	1,475.2	154.7	91
	1967	1,361.9	1,078.1	233.8	50.0	82	1,190.7	1,078.1	112.6	91
2033 Canned fruits and vegetables	1982	9,283.4	8,010.3	1,036.2	236.9	89	9,255.3	8,010.3	1,245.1	87
	1977	6,666.5	5,886.3	623.3	156.9	90	6,621.4	5,886.3	735.1	89
	1972	4,043.8	3,495.7	424.1	124.0	89	3,922.9	3,495.7	427.2	94
	1967	3,467.8	2,987.4	346.3	134.1	90	3,222.3	2,987.4	234.9	93
2034 Dehydrated fruits, vegetables, and soups	1982	[1]1,745.1	[1]1,623.7	[1]95.1	[1]26.2	94	[1]1,749.2	[1]1,623.3	[1]125.5	93
	1977	[1]1,142.4	[1]1,056.8	[1]65.0	[1]20.6	94	[1]1,200.2	[1]1,056.8	[1]143.4	88
	1972	[1]607.3	[1]553.9	[1]31.0	[1]22.4	95	[1]625.6	[1]553.9	[1]71.7	88
	1967	[1]420.8	[1]389.3	[1]25.3	[1]6.2	94	[1]450.9	[1]389.3	[1]61.6	86
2035 Pickles, sauces, and salad dressings	1982	4,268.8	2,708.9	1,284.4	275.5	68	3,252.7	2,708.9	543.7	83
	1977	2,996.5	1,921.7	875.2	199.6	69	2,242.8	1,921.7	321.1	86
	1972	1,166.7	906.9	227.0	32.8	80	1,165.1	906.9	258.2	78
	1967	818.9	634.2	153.6	31.1	81	792.9	634.2	158.7	80
2037 Frozen fruits and vegetables	1982	5,374.6	4,705.3	339.2	330.0	93	5,062.0	4,705.3	356.7	93
	1977	3,297.5	2,723.7	342.5	231.3	89	3,047.2	2,723.7	323.5	89
	1972	1,848.8	1,502.2	245.4	101.2	86	1,648.7	1,502.2	143.1	91
	[2]1967	2,066.6	1,817.6	162.6	86.4	92	2,020.7	1,817.6	203.1	90
2038 Frozen specialties	1982	5,033.9	4,074.7	274.2	685.1	94	4,417.2	4,074.7	342.5	92
	1977	3,404.4	2,719.7	201.7	483.1	93	2,911.9	2,719.7	192.2	93
	1972	1,935.5	1,602.8	103.3	229.4	94	1,742.6	1,602.8	139.8	92
2091 Canned and cured seafoods	1982	1,849.1	1,152.2	D	D	D	1,267.1	1,152.2	114.9	91
	1977	1,440.6	948.2	236.3	256.1	81	1,025.5	948.2	77.3	96
	1972	809.8	544.7	82.1	183.0	87	587.7	544.7	43.0	93
	1967	523.1	401.9	33.4	87.8	92	421.1	401.9	19.2	96
2092 Fresh or frozen packaged fish	[3]1982	4,009.1	3,589.9	122.4	296.8	97	3,714.0	3,589.9	124.1	97
	[3]1977	2,664.9	2,382.3	77.3	205.3	97	2,459.2	2,382.3	76.9	97
	1972	1,061.6	940.4	34.2	87.0	96	1,016.8	940.4	76.4	92
	1967	557.4	500.3	14.1	43.0	97	529.7	500.3	29.4	94

[1]For industry 2034, figures related to value of shipments rather than value of production. 1982 not directly comparable with earlier years. See text "Description of Industries".

[2]Includes frozen specialties.

D - Withheld to avoid disclosure.

[3]Data for 1977 and

PRODUCTION VALUE BY PRODUCT CLASS AND INDUSTRY: 1982 (From Table 5C 1982 Census Reports)

Millions of dollars. Table shows where products of an industry (referred to as primary) are made and what products are made by establishments classified in an industry. Read down an industry column to find what products are produced in an industry. Only those product groups that have at least $2 million in shipments from establishments classified in one of industries included in this chapter are shown. Read across to determine where products of industries in this chapter are produced. To extent that some of primary products are made in industries not included in this chapter, value of such production is shown in "Other industries" column.

1982 product code	Product group, product class, & misc. receipts	All industries	Canned spec. 2032	Canned fr. & veg. 2033	Dehydrated fr. & veg. 2034[1]	Pickles, etc. 2035	Frozen fr. & veg. 2037	Frozen spec. 2038	Canned & cured seafood 2091	Fresh or frozen fish 2092	Other industries
	Total	(X)	4,140.8	9,283.4	1,745.1	4,268.8	5,374.6	5,033.9	1,849.1	4,009.1	(X)
	Primary products	(X)	3,149.8	8,010.3	1,623.7	2,708.9	4,705.3	4,074.7	1,152.2	3,589.9	(X)
	Secondary products	(X)	867.4	1,036.2	95.1	1,284.4	339.2	274.2	(D)	122.4	(X)
	Miscellaneous receipts	(X)	123.7	236.9	26.2	275.5	330.0	685.1	(D)	296.8	(X)
2032	**Canned specialties**	**3,484.6**	**3,149.8**	**202.0**	-	**32.9**	-	**20.7**			**79.2**
20321	Canned baby foods, except cereal and biscuits	596.4	(D)	-	-	(D)	-	-			-
20323	Canned dry beans	735.3	659.6	(D)	-	-	-	-			(D)
20322	Canned soups, except frozen or seafood										
20324	Canned specialties and canned nationality foods	2,035.0	(D)	(D)	-	(D)	-	(D)			(D)
20320	Canned specialties, n.s.k.	117.8	(D)	(D)	-	-	-	-			(D)
2033	**Canned fruits and vegetables**	**9,233.3**	**321.3**	**8,010.3**	**(D)**	**(D)**	**206.1**	**(D)**			**376.8**
20331	Canned fruits, except baby foods	1,590.6	(D)	1,496.3	-	8.2	9.5	(D)			(D)
20332	Canned vegetables, except hominy and mushrooms	2,047.2	77.9	1,882.8	-	(D)	62.4	-			(D)
20333	Canned hominy and mushrooms	139.0	10.4	(D)	-	(D)	(D)	-			-
20335	Canned vegetable juices	270.3	(D)	(D)	(D)	(D)	-	-			(D)
20336	Catsup and other tomato sauces, pastes, etc.	2,174.4	(D)	1,909.0	-	74.0	-	(D)			110.1
20338	Jams, jellies, and preserves	603.0	-	532.6	-	26.3	(D)	-			(D)
2033A	Canned fruit juices, nectars, and concentrates	1,409.9	(D)	1,230.4	(D)	(D)	(D)	-			56.3
2033B	Fresh fruit juices and nectars, single strength	652.2	(D)	346.6	-	-	(D)	-			(D)
20330	Canned fruits and vegetables, n.s.k.	368.7	-	367.2	-	(D)	-	-			(D)
2034	**Dehydrated fruits, vegetables, and soups**[1]	**1,749.2**	-	**(D)**	**1,623.7**	**(D)**	**(D)**	**(D)**			**73.2**
20341	Dried and dehydrated fruits and vegetables[1]	1,324.5	-	3.3	1,249.8	.4	9.6	(D)			59.6
20342	Soup mixes, dried[1]	332.8	-	(D)	282.4	(D)	-	-			13.3
20340	Dehydrated fruits, vegetables, and soups, n.s.k.[1]	91.9	-	-	91.6	-	-	-			.3
2035	**Pickles, sauces, and salad dressings**	**3,252.7**	**136.3**	**91.6**	-	**7,208.9**	**(D)**	-			**(D)**
20352	Pickles and other pickled products	694.5	(D)	(D)	-	655.9	(D)	-			(D)
20353	Prepared sauces, except tomato	540.0	(D)	33.9	-	351.8	-	-			(D)
20354	Mayonnaise, salad dressings, and sandwich spreads	1,815.4	(D)	45.6	-	1,502.2	-	-			(D)
20350	Pickles, sauces, and salad dressing, n.s.k.	202.7	(D)	(D)	-	199.1	-	-			(D)
2037	**Frozen fruits and vegetables**	**5,062.0**	**(D)**	**235.3**	**(D)**	**(D)**	**4,705.3**	**(D)**			**(D)**
20371	Frozen fruits, juices, ades, drinks, and cocktails	1,860.4	-	181.3	(D)	(D)	(D)	-			23.5
20372	Frozen vegetables	3,089.7	(D)	54.0	-	-	2,941.2	(D)			(D)
20370	Frozen fruits and vegetables, n.s.k.	111.9	-	-	-	-	(D)	-			(D)
2038	**Frozen specialties**	**4,417.2**	**(D)**	**(D)**	-	**(D)**	**24.3**	**4,074.7**			**280.2**
20381	Frozen pies and other frozen baked goods	1,292.5	-	-	-	-	-	1,143.1			149.4
20382	Frozen dinners, meat pies, and nationality foods	2,356.6	(D)	(D)	-	(D)	(D)	2,230.9			83.9
20383	Other frozen specialties	624.3	-	-	-	(D)	(D)	582.9			20.9
20380	Frozen specialties, n.s.k.	143.8	-	-	-	-	-	117.8			26.0
20910	**Canned and cured seafood, including soup**	**1,267.1**	**(D)**	-	-	-	-	-	**1,152.2**	**(D)**	**(D)**
2092	**Fresh or frozen packaged fish**	**3,714.0**	**(D)**				**(D)**	**42.8**	**(D)**	**3,589.9**	**(D)**
20922	Prepared fresh fish and seafood	578.3							(D)	(D)	(D)
20923	Frozen fish, excluding shellfish	1,033.9							(D)	976.3	28.6
20924	Frozen shellfish	1,397.5							36.6	1,352.2	(D)
20920	Fresh or frozen packaged fish, n.s.k.	704.3							-	(D)	(D)

[1]Value of shipments. (D) Withheld to avoid disclosure. - Represents zero. n.s.k. not specified by kind.

*Other industries producing a substantial dollar volume of products primary to these eight industries include: Figures in million dollars - Ind. 2013 (sausages & prep. meats) 27.5 canned spec. 28.3 frozen spec.; Ind. 2026 (fluid milk) 276.5 canned fr. & veg.; Ind. 2086 (bottled & canned soft drinks) 121.4 canned fr. & veg.; Ind. 2079 (shortening & cooking oils) 146.3 Pickles etc.; Ind. 2011 (meat packing plants) 25.9 Frozen spec.; Ind. 2013 (sausages, etc.) 28.3 Frozen spec.; Ind. 2051 (Bread, cake, etc.) 132.8 Frozen spec.

VALUE OF PRODUCTION OF SPECIFIED PRODUCTS BY ALL PRODUCERS*

(Source: Census Table 6c - millions of dollars)

Code	Product Class	1958	1963	1966[1]	1967	1972	1977	1981[1]	1982
2032	**Canned specialties**	**827.6**	**946.6**	**1,165.9**	**1,190.7**	**1,629.9**	**2,429.0**	**3,169.9**	**3,484.6**
20321	Canned baby foods (except cereal, biscuits, & meat)	185.2	230.8	237.5	246.3	[4]346.7	[4]401.3	556.2	[4]596.4
20323	Canned dry beans	166.9	200.3	255.9	246.1	305.8	556.5	684.4	735.3
20322	Canned soups (not frozen or seafood):								
20324	Canned specialties and								
20329	Nationality foods n.s.k.	475.5	515.5	672.5	698.3	977.4	1,471.2	1,929.3	2,152.8
2033	**Canned fruits and veg.**	**2,191.5**	**2,583.8**	**3,022.1**	**3,222.3**	**3,922.9**	**6,621.4**	**9,064.9**	**9,255.3**
20331	Canned fruits (except baby foods)	639.7	721.7	823.8	818.3	828.6	1,289.3	1,759.3	1,590.6
20332	Canned veg. (except hominy and mushrooms)	638.6	767.6	882.8	957.5	1,067.1	1,650.9	1,967.2	2,047.2
20333	Canned hominy and mushrooms	34.8	39.0	43.5	51.6	98.2	149.8	163.4	139.0
20334	Canned fruit juices, nectars, and concentrates	294.2	380.5	443.6	413.5	709.2	1,223.4	2,198.7	2,062.1
20335	Canned veg. juices	93.3	91.1	94.8	104.2	155.7	251.8	293.8	270.3
20336	Catsup and other tomato sauces	245.6	297.9	449.8	507.7	603.3	1,350.0	1,849.4	2,174.4
20338	Jams, jellies, and preserves	197.9	227.3	250.9	245.2	280.3	396.9	609.4	603.0
20339	Canned fruits and veg., n.s.k.	47.4	58.5	(32.8)	124.3	180.5	309.2	223.7	368.7
2034	**Dehydrated fruits, vegetables and soup mixes**[2]	**276.8**	**334.9**	**434.6**	**450.9**	**625.6**	**1,200.2**	**1,722.9**	**1,749.2**
20341	Dried & dehydr. fruits and veg., (incl. freeze dry) except soup[2]	(NA)	284.5	365.6	344.9	466.2	898.6	1,397.8	1,324.5
20342	Soup mixes, dried & dehydr.[2]	(NA)	44.5	64.1	76.4	126.7	224.7	259.9	332.8
20340	Dehydrated food products, n.s.k.[2]	(NA)	5.9	(4.9)	29.6	32.7	76.9	65.2	91.9
2035	**Pickles, sauces, & salad dr.**	**496.1**	**619.0**	**767.7**	**792.9**	**1,165.1**	**2,242.8**	**3,277.6**	**3,252.7**
20352	Pickles and other pickled products	170.1	228.1	261.0	260.6	362.5	553.2	745.1	694.5
20353	Meat sauces (except tomato)	67.6	94.4	111.4	98.5	151.3	261.6	430.6	540.0
20354	Mayonnaise, salad dressings and sandwich spreads	240.5	278.6	386.9	373.9	576.0	1,292.3	1,930.5	1,815.4
20350	Pickles, sauces, and salad dressings, n.s.k.	17.9	(18.0)	(8.3)	59.9	75.3	135.7	171.4	202.7
2037	**Frozen Fruits & vegetables**	**[5]589.2**	**[5]832.3**	**[5]986.2**	**[5]999.4**	**[5]1,648.7**	**3,047.2**	**4,491.7**	**5,062.0**
20371	Frozen fruits, juices & ades	358.0	436.3	421.4	419.5	733.6	1,153.5	1,707.3	1,860.4
20372	Frozen vegetables	231.2	396.0	564.8	579.9	915.1	1,797.9	2,647.2	3,089.7
20370	Frozen fruits & veg., n.s.k.	[5]	[5]	[5]	[5]	[5]	95.8	137.2	111.9
2038	**Frozen Specialties**	**[5]327.4**	**[5]628.6**	**[5]856.1**	**[5]1,021.3**	**[5]1,742.6**	**2,911.9**	**4,106.8**	**4,417.2**
20381	Frozen pies & other frozen baked goods	318.8	608.1	837.5	889.4	387.5	770.3	1,060.5	1,282.5
20382	Frozen dinners, beef, pork Nationality foods, etc.					702.0 492.5	1,297.7 718.2	1,907.3 957.1	2,356.6 624.3
20383	Other frozen specialties	[5]8.6	[5]20.5	([5]18.6)	[5]131.9	[5]160.6	125.7	181.9	143.8
20380	Frozen specialties, n.s.k.								
2091	**Canned and cured seafood, incl. soup (except frozen)**	**367.0**	**384.4**	**470.3**	**421.1**	**587.7**	**1,025.5**	**1,420.3**	**1,267.1**
	Canned seafood	(NA)	331.3	(NA)	386.7	[6]560.2	[6]954.1	n.a.	n.a.
	Cured seafood	(NA)	53.2	(NA)	34.4	27.5	71.5	n.a.	n.a.
2092	**Fresh or frozen packaged fish (seafood)**	**274.1**	**362.8**	**445.1**	**529.7**	**1,016.8**	**[7]2,459.2**	**3,293.0**	**3,714.0**
	Prepared fresh fish & seafood	(NA)	76.6	(NA)	66.6	135.2	460.5	807.0	578.3
	Frozen fish, excl. shellfish	(NA)	(NA)	(NA)	(NA)	314.7	744.4	997.1	1,033.9
	Frozen shellfish	(NA)	(NA)	(NA)	463.1	415.8	887.6	1,145.1	1,397.5
	Fresh or frozen packaged fish, nsk	(NA)	(NA)	(NA)	(NA)	151.1	366.8	343.8	704.3
20118 **20138**	**Canned meats except animal or baby food (20% or more meat)**[3]	(NA)	(NA)	(NA)	(NA)	1,106.2	1,256.3	1,597.1	1,548.6

*Represents value of specific products packed not only by plants classified in the specific industry but by plants classified in other industries as well. (NA) Not available. [1]These figures represent estimates derived from a representative sample of manufacturing establishments canvassed in the annual survey of manufacturers. These estimates may differ from the results that would have been obtained from a complete canvass of all manufacturing establishments. The figures shown in parentheses either have associated standard errors exceeding 15 percent or are not consistent with other census series and related data. [2]Value of shipments. [3]Includes meat. [4]Data for product class 20370, Frozen Fruits and Vegetables, n.s.k., are included with product class 20380, Frozen Specialties, n.s.k. As a result, total for industry 2037 is understated by approximately 5 percent. [5]Includes small amount of cured n.s.k. [6]Not directly comparable with earlier years. See text "Description of Industrues". [7]Includes small amount of Fresh n.s.k.

MATERIALS CONSUMED BY KIND—1982 (From Census Table 7)

See also Raw Product Statistics, Section VII, This Almanac

Material	Unit of Measure	Canned Specialties 2032	Canned Fruits & veg. 2033	Dehydrated Foods 2034	Pickles, Sauces, Salad Drsngs 2035	Frozen Fruits & veg. 2037	Frozen Specialties 2038	Canned & cured Seafood 2091	Fresh or Frozen Pkgd. Fish 2092
Fresh Fruits	1,000 short tons	110.1	6,019.6	265.5	22.8	8,279.1	(NA)	.....	.....
	delivered cost-mil $	21.0	823.2	27.7	12.9	698.3	(NA)	.....	.....
Fresh Vegetables	1,000 short tons	539.7	10,335.4	2,062.5	*[3]733.9	6,647.9	(s)	.....	.....
	delivered cost-mil $	67.7	845.1	228.9	*[4]174.7	750.1	14.2	.....	.....
Dried Beans	1,000 short tons	278.7	40.4	.....	.....	.....	.....	.....	.....
	delivered cost-mil $	161.1	20.9	.....	.....	.....	.....	.....	.....
Sugar (cane & beet)	1,000 cwt	**67.7	*332.8	19.1	105.5	*56.3	*94.1	.....	.....
	delivered cost-mil $	32.2	126.6	8.8	53.0	26.2	47.0	.....	.....
Corn sirup	million lb	.....	.....	.....	296.4	.....	.....	.....	.....
	delivered cost-mil $	.....	.....	.....	32.7	.....	.....	.....	.....
Cheese, Nat. & Proc. (inc. imitation & substitutes)	mil. lb	.....	.....	.....	.....	.....	*167.9	.....	.....
	delivered cost-mil $	.....	.....	.....	.....	.....	190.7	.....	.....
Dried Fruits	1,000 short tons	.....	31.5	297.0	.4	.....	.....	.....	.....
	delivered cost-mil $	.....	30.4	338.5	.5	.....	.....	.....	.....
Fresh & prepared meats (other than poultry)	million lb	196.0	5.5	.....	.....	.....	244.1	.....	.....
	delivered cost-mil $	196.9	9.9	.....	.....	.....	306.5	.....	.....
Wheat flour	1,000 cwt	1,536.2	.....	.....	.....	.....	8,264.3	.....	.....
	delivered cost-mil $	19.5	.....	.....	.....	.....	93.8	.....	.....
Dressed Poultry	million lb	40.7	.....	.....	.....	.....	376.1	.....	.....
	delivered cost-mil $	44.6	.....	.....	.....	.....	206.0	.....	.....
Conc. Fr. Juices	1,000 gallons	D	*53.4	.....	.....	.....	.....	.....	.....
	delivered cost-mil $	D	319.0	.....	.....	.....	.....	.....	.....
Frozen fruits (for further Proc.)	1,000 short tons	D	*81.4	.....	.....	*82.8	*144.1	.....	.....
	delivered cost-mil $	D	89.2	.....	.....	53.7	58.1	.....	.....
Frozen Vegetables (for further Proc.)	1,000 short tons	77.0	5.7	.....	.....	370.3	178.4	.....	.....
	delivered cost-mil $	55.7	4.4	.....	.....	112.5	81.3	.....	.....
Tomato Paste (24% NTS equiv.)	million lb	317.1	412.1	.....	.....	.....	*68.4	.....	.....
	delivered cost-mil $	109.1	148.2	.....	.....	.....	38.6	.....	.....
Finfish, round	1,000 short tons	.....	.....	.....	.....	.....	.....	475.6	(s)
	delivered cost-mil $	.....	.....	.....	.....	.....	.....	464.1	413.9
Shellfish	1,000 short tons	.....	.....	.....	.....	.....	.....	(s)	(s)
	delivered cost-mil $	.....	.....	.....	.....	.....	.....	90.3	918.5
Frozen fish blocks	1,000 short tons	.....	.....	.....	.....	.....	.....	.....	96.1
	delivered cost-mil $	.....	.....	.....	.....	.....	.....	.....	177.0
Fats & oils, all types	million lb	74.3	**69.9	.....	1,950.6	**298.5	292.6	50.4	*96.9
	delivered cost-mil $	25.8	21.8	.....	482.4	83.8	94.5	14.4	29.3
Printed labels	delivered cost-mil $	42.2	61.3	.....	.....	.....	.....	.....	.....
Flexible packaging mat. (incl. retort pouches)	delivered cost-mil $	19.3	50.3	.....	.....	.....	.....	.....	.....
Aluminum packaging mat.	delivered cost-mil $	.....	.....	.....	.....	.....	75.3	.....	.....
Flexible packaging mat. (excl. Aluminum)	delivered cost-mil $	.....	.....	.....	.....	50.6	65.1	.....	.....
Containers:									
Paperboard	delivered cost-mil $	75.3	145.0	59.7	49.5	195.1	271.6	17.9	62.3
Metal cans	delivered cost-mil $	604.9	1,215.9	.....	.....	136.5	5.2	113.9	6.3
Glass	1,000 gross	**13,247.4	**22,921.6	.....	16,109.4	.....	.....	.....	.....
	delivered cost-mil $	213.1	419.9	.....	350.1	.....	.....	.....	.....
other materials, ingredients Containers & supplies	delivered cost-mil $	380.3	743.3	178.5	968.9	437.0	677.6	67.4	159.0
other mat. ingr., containers & supplies, n.s.k.[2]	delivered cost-mil $	71.4	309.8	58.6	139.9	80.9	126.2	82.8	907.9
TOTAL 1982	delivered cost-mil $	2,194.7	5,384.2	900.7	2,264.6	2,624.7	2,360.1	850.8	2,705.6
TOTAL 1977	delivered cost-mil $	1,552.0	3,896.6	642.7	1,796.5	1,795.3	1,690.0	733.9	1,725.8
TOTAL 1972	delivered cost-mil $	1,005.2	2,269.8	324.3	707.6	1,057.5	982.8	400.9	698.1

n.a.-Not available. *Indicates 10 to 19 percent estimated. **20 to 29 percent estimated. (s) Withheld because estimate did not meet publication standard. D - Withheld to avoid disclosure. [2]Total cost of material of establishments that did not report detailed materials data, including establishments that were not mailed a form. [3]Of which 617.0 are cucumbers. [4]Of which $141.3 cucumbers.

THE ALMANAC

OF THE CANNING, FREEZING, PRESERVING INDUSTRIES

Section IX

INTERNATIONAL TRADE AND WORLD PACKS

CANNED, FROZEN AND PRESERVED FOODS

U.S. EXPORTS CANNED AND FROZEN FOODS

Source: Bureau of the Census, U.S. Department of Commerce

Courtesy & Cooperation, National Food Processors Assn. and Foreign Agriculture Service, U.S.D.A.

	1981		1982		1983		1984	
	1,000 Gallons	Value $1,000	1,000 Gallons	Value $1,000	1,000 Gallons	Value $1,000	1,000 Gallons	Value $1,000
FRUIT JUICES								
Not Concentrated:								
Grapefruit	3,650	7,412	3,196	6,693	2,710	5,237	1,713	3,872
Orange	9,080	19,193	7,783	15,601	6,358	13,536	5,126	11,724
Other Citrus & citrus Mix.	1,824	2,717	2,689	3,850	1,785	2,941	1,647	2,671
Grape	1,906	3,119	3,399	3,823	3,159	2,960	2,050	1,925
Pineapple	2,866	6,242	3,210	6,381	3,078	5,250	2,629	6,194
Other	6,679	13,824	7,647	14,169	7,227	14,009	5,386	11,949
Total Not Concentrated	26,004	52,507	27,924	50,517	24,317	43,933	18,551	38,335
Frozen Concentrate:								
Grapefruit	14,238	20,873	12,961	16,807	10,286	13,045	12,325	18,148
Orange, containers less than 32 oz	34,170	58,978	28,062	58,170	26,754	53,464	23,518	56,246
Orange, cont. 32 oz-1 gal	8,725	13,906	8,220	13,271	7,951	12,986	7,203	13,228
Orange, containers more than 1 gal	32,370	38,746	25,423	30,640	36,829	40,160	31,802	41,370
Other citrus	13,311	14,954	13,733	14,726	15,220	14,553	13,838	13,902
Grape	882	1,903	3,185	5,837	3,686	7,032	2,255	3,457
Other	4,961	6,962	4,884	6,805	5,480	7,713	4,811	7,378
Total Frozen Concentrate	108,658	156,322	96,468	146,256	106,206	148,953	95,752	153,729
Concentrate, not frozen (hot pack):								
Grapefruit	2,014	3,317	1,565	2,402	1,364	2,126	1,491	2,899
Orange	6,715	9,728	6,697	9,537	5,585	8,116	4,556	6,616
Other citrus & citrus mix.	1,388	1,875	2,066	2,923	1,908	2,250	1,976	1,930
Grape	4,310	8,550	3,523	6,132	2,495	3,802	3,868	5,666
Pineapple	1,229	1,273	963	784	992	1,001	714	653
Other	12,339	12,711	14,061	11,812	12,126	9,374	12,259	9,976
Total Concentrate, not frozen	27,994	37,454	28,875	33,590	24,470	26,669	24,864	27,740
VEGETABLE JUICES								
Tomato	3,878	6,185	3,116	5,554	1,973	4,279	1,490	3,479
Other vegetable juices	1,090	2,160	982	2,030	1,213	2,096	1,066	1,988

CONVERSION - To convert 1,000 gallons to cases of 12/46 oz. divide by 4.3125.

U.S. EXPORTS CANNED AND FROZEN FOODS—Continued

	1981		1982		1983		1984	
	1,000 Pounds	Value $1,000	1,000 Pounds	Value $1,000	1,000 Pounds	Value $1,000	1,000 Pounds	Value $1,000
CANNED VEGETABLES								
Asparagus	4,927	2,887	2,695	2,272	2,366	1,623	2,133	2,235
Beans, dry	9,876	3,093	7,035	2,106	8,195	2,649	7,096	2,441
Beans, other	21,024	8,525	25,122	9,869	15,634	6,834	15,914	6,915
Corn	157,025	56,386	137,173	52,053	145,566	52,513	126,156	47,119
Peas	6,824	2,068	6,288	2,015	5,201	1,468	4,232	1,464
Mushrooms	498	372	257	233	295	230	634	453
Tomatoes	32,193	8,620	19,978	5,332	13,991	4,218	11,951	3,346
Tomato pulp	2,087	666	1,301	478	864	323	757	276
Tomato paste	24,554	11,168	22,556	11,412	23,964	11,175	21,203	9,099
Tomato sauce	9,014	2,917	6,315	2,432	6,701	2,551	5,895	2,156
Catsup & chili sauce	27,754	10,720	27,573	10,757	23,449	9,835	20,372	8,473
Other canned vegs.	46,696	19,711	42,989	19,880	29,852	13,411	25,131	12,049
Vegetable baby food	7,328	2,908	7,672	3,118	6,213	2,683	5,137	1,199
Total Canned Veg.	349,801	130,041	306,954	121,957	282,291	109,513	246,611	98,325
PICKLED VEGETABLES								
Cucumbers	9,654	2,463	9,052	2,499	8,829	2,526	11,073	2,909
Other pickled vegs.	4,326	1,797	4,617	2,555	2,433	1,211	1,808	816
FROZEN VEGETABLES								
Carrots	18,918	4,926	12,085	3,087	6,631	1,726	8,259	2,298
Corn	78,362	25,036	73,493	24,254	82,349	25,871	77,380	23,013
Peas	33,438	8,711	19,886	5,487	19,729	5,137	20,148	5,563
Potatoes, French fries	86,711	27,220	95,302	32,948	106,051	37,006	123,134	40,323
Potatoes, other	15,723	4,750	14,417	4,969	15,302	4,788	17,300	6,742
Other frozen vegs.	60,195	22,790	45,305	20,550	44,204	18,470	41,813	17,909
Total Frozen Veg.	293,348	93,433	260,488	91,295	274,266	92,998	288,034	95,848
SOUPS								
Soup, dried or dehydr	4,013	3,336	4,685	4,561	2,331	3,302	2,412	3,419
Soup, other	28,504	12,459	27,379	11,918	25,053	11,356	24,305	12,013
CANNED FRUITS								
Apricots	2,659	1,370	2,454	1,207	1,692	717	876	528
Cherries, maraschino	5,346	3,972	4,175	3,013	3,520	2,693	3,971	2,968
Cherries, sweet	4,357	2,816	3,631	2,306	3,923	2,388	3,433	2,437
Cherries, tart	2,886	1,449	4,242	1,837	1,560	670	779	568
Berries	4,073	1,833	3,604	1,784	3,930	1,930	3,018	1,638
Grapefruit	2,125	860	2,261	865	2,130	707	4,036	930
Other citrus & citrus mix.	2,674	987	5,395	2,821	5,586	3,463	5,358	3,416
Olives, canned	4,144	3,299	3,583	2,658	2,671	2,048	2,229	1,605
Olives, other	974	595	915	707	1,180	702	1,046	713
Peaches	116,953	40,153	81,993	27,682	57,810	20,234	29,372	12,150
Pears	6,340	2,669	5,621	2,215	4,172	1,748	2,509	1,059
Pineapple	23,534	8,301	26,834	9,242	26,558	10,219	28,095	12,512
Other canned fruits	15,663	7,833	11,511	6,155	16,374	9,451	13,979	6,904
Mixtures, non-citrus	110,305	46,047	87,875	37,279	68,322	29,246	47,679	21,276
Total Canned Fruits	302,033	122,184	244,095	99,771	199,428	86,216	146,380	68,704
Baby food fruits	16,966	7,484	13,703	6,793	12,973	6,633	13,111	6,450
Other fruit pastes & pulps	24,168	9,541	20,024	7,919	15,405	5,483	13,311	5,521
Jams, marmalade, and fruit butter	8,678	5,588	8,021	5,733	6,348	4,979	5,138	3,851
FROZEN FRUITS								
Blueberries	20,278	7,233	20,110	6,973	5,841	2,294	8,983	3,422
Strawberries	6,561	3,957	7,127	4,778	5,886	3,480	6,239	3,371
Other frozen berries	8,035	3,549	10,384	4,731	8,002	3,536	6,532	3,043
Cherries, sweet	9,091	4,369	5,184	2,953	5,150	2,629	2,924	1,662
Cherries, tart	1,654	800	1,867	644	346	199	469	232
Other frozen fruits	8,040	3,574	8,982	3,507	3,527	1,554	5,357	2,500
Total Frozen Fruits	53,663	23,482	53,653	23,586	28,752	13,692	30,504	14,230
CANNED MEATS								
Poultry	3,201	3,398	7,619	3,982	2,278	1,894	1,147	1,936
Sausages	2,368	2,543	2,248	2,381	2,804	2,859	1,953	2,108
Pork (except sausage)	3,665	4,402	2,841	3,541	1,532	2,098	1,130	1,406
Beef and veal	6,226	5,432	6,676	5,156	3,491	3,175	4,269	3,130
Other canned meats	3,282	3,747	2,128	2,765	1,164	1,492	1,704	1,965
Total Canned Meats	18,741	19,520	21,512	17,825	11,269	11,518	10,203	10,545
FROZEN FISH FILLETS								
Salmon	3,573	6,289	1,771	3,167	976	1,528	2,808	5,572
Herring	19,865	11,544	11,380	6,668	4,702	3,666	614	537
Other	36,079	35,886	37,387	37,982	21,264	25,674	20,430	26,672
Sticks & portions	2,483	3,110	4,180	5,130	3,386	4,301	2,914	3,812
Balls, cakes, etc.	2,870	2,919	207	340	976	1,095	438	466
Total	64,870	59,748	54,924	53,287	31,305	36,264	27,204	30,960

U.S. EXPORTS CANNED AND FROZEN FOODS—Continued

	1981		1982		1983		1984	
	1,000 Pounds	Value $1,000	1,000 Pounds	Value $1,000	1,000 Pounds	Value $1,000	1,000 Pounds	Value $1,000
CANNED FISH								
Salmon, chum (dog)	3,363	5,143	6,314	7,366	5,004	6,067	2,797	3,477
Salmon, pink (humpie)	27,231	47,148	20,804	28,048	22,145	31,532	20,825	29,683
Salmon, sockeye (red)	26,175	63,141	10,241	23,887	21,962	50,315	23,238	50,050
Salmon, other	6,725	13,184	3,797	6,582	5,377	9,080	2,103	3,581
Sardines	1,731	1,700	1,049	871	1,013	690	884	584
Mackerel	16,833	20,104	11,146	10,080	9,102	7,467	6,777	7,262
Fish balls, cakes, puddings, pastes, and sauces	1,023	881	1,202	1,058	384	495	514	810
Total Canned Fish	83,081	151,301	54,553	77,892	64,987	105,646	57,138	95,447
CANNED SHELLFISH								
King crab	132	569	201	677	65	253	84	288
Shrimp	4,545	13,954	3,002	8,559	3,749	10,520	2,712	8,040
Squid	10,827	4,120	10,223	4,085	683	379	460	150
Other, inc. shellfish juices	1,947	5,688	1,103	2,513	1,133	2,699	611	2,186
Total Canned Shellfish	17,451	24,331	14,529	15,834	5,630	13,851	3,867	10,664
FROZEN SHELLFISH								
King Crab	15,831	54,772	5,119	26,802	1,165	8,424	2,012	11,340
Snow crab	31,998	55,215	22,169	63,343	16,157	37,843	14,614	28,561
Shrimp	12,407	38,651	10,048	34,568	[1]13,747	[1]53,641	10,870	36,618
Squid	11,238	7,256	20,170	13,252	8,866	7,847	4,716	4,494
Other	n.a.	n.a.	[1]13,277	[1]42,262	14,573	43,013	15,041	45,324
Total these Prod.	71,474	155,894	[1]70,783	[1]180,227	[1]54,508	[1]150,768	47,253	126,437
CANNED MILK								
Evaporated	31,899	13,748	18,418	8,204	8,329	2,526	7,254	3,697
Condensed	2,319	816	369	165	2,433	1,211	479	243

CONVERTING POUNDS TO APPROXIMATE CASES: FRUITS & VEGETABLES: To 24/303's divide by 24; to 24/2's divide by 30; to 24/2½'s divide by 45. To convert 1,000 gallons to cases of 12/46 oz. divide by 4.3125.
[1]Revised.

U.S. IMPORTS OF CANNED & FROZEN FOODS

Source: Bureau of the Census, U.S. Department of commerce;
National Marine Fisheries Service, U.S. Department of commerce
Courtesy & Cooperation, Foreign Agricultural Service and National Food Processors Assn. Div. of Int. Trade

	1981		1982		1983		1984	
	1,000 Pounds	Value $1,000	1,000 Pounds	Value $1,000	1,000 Pounds	Value $1,000	1,000 Pounds	Value $1,000
FRUITS, Prep. or pres.								
Apples and sauce	3,696	906	2,347	671	2,529	609	8,510	1,673
Apricots	427	231	1,424	492	7,961	2,035	12,727	3,360
Berries, other, canned, frozen	3,714	1,887	2,502	1,925	2,341	1,814	10,759	612
Blueberries, frozen	6,204	3,768	4,403	3,514	9,096	6,979	10,692	6,130
Cherries in brine	626	403	988	675	1,318	829	2,161	1,391
Cherries, canned or brandied	349	293	428	416	522	513	778	741
Oranges, Mandarin	87,042	38,725	71,535	31,066	88,332	36,672	106,915	43,477
Other citrus fruits	11,881	3,713	11,177	3,144	11,142	3,042	15,210	4,976
Figs	87	70	101	72	150	110	452	312
Grapes	389	75	6,537	1,614	71	19	40	26
Guavas	1,114	423	1,484	683	1,371	537	1,336	511
Olives (1,000 gallons)	15,036	76,986	19,916	95,226	19,790	76,017	20,302	85,170
Papayas	2,283	997	3,210	1,290	3,854	1,880	3,898	1,806
Peaches	502	127	747	136	8,023	2,243	72,349	20,301
Pears	34	31	60	40	139	55	5,531	1,609
Pineapple	435,011	118,729	435,234	121,267	12,762	119,025	435,324	126,973
Prunes, plums, etc.	1,661	2,642	1,931	2,816	2,260	3,063	2,595	3,320
Strawberries, Frozen	60,123	25,225	34,857	17,508	42,536	16,831	50,933	17,017
Fruits, other	22,993	9,297	19,705	8,822	24,888	9,954	n.a.	n.a.
Fruit Mixtures	14,386	5,131	20,005	6,338	15,370	3,725	39,405	12,528
JUICES (1,000 gallons)*								
Apple and Pear	81,603	60,227	103,758	92,334	149,295	112,056	167,856	122,276
Grape	1,373	2,006	1,799	2,333	2,713	2,179	7,063	3,978
Lime	917	953	1,054	1,446	322	286	806	570
Orange conc.	214,231	178,271	396,072	320,169	364,769	293,501	558,104	595,527
Citrus, other	11,393	16,774	12,804	15,297	9,214	10,864	22,313	37,150
Pineapple	37,329	26,211	37,953	26,443	32,616	21,360	37,722	28,322
Other fruit	3,640	7,387	4,652	10,451	6,175	14,222	7,869	20,339
Vegetable	240	509	183	390	164	316	506	1,443

*For concentrate juices, gallons are single strength equivalent.

U.S. IMPORTS OF CANNED & FROZEN FOODS—Continued

	1981		1982		1983		1984	
	1,000 Pounds	Value $1,000	1,000 Pounds	Value $1,000	1,000 Pounds	Value $1,000	1,000 Pounds	Value $1,000
VEGETABLES, Prep. or pres.								
Artichokes	21,776	11,494	26,449	14,117	28,686	15,222	40,023	20,954
Asparagus	4,123	3,256	4,601	3,672	2,945	2,561	6,587	6,452
Beans	7,066	4,511	6,819	4,455	8,973	5,712	12,553	6,061
Chickpeas or garbanzos	849	362	897	396	1,373	490	2,176	554
Mushrooms	87,860	83,208	100,552	91,562	119,134	104,029	169,116	167,977
Onions, in salt, brine or pickl	2,958	1,347	2,967	1,420	3,108	1,340	3,699	1,389
Onions, other	5,349	3,243	5,787	3,401	6,373	3,720	8,430	5,413
Peas	11,253	4,286	10,489	4,271	16,047	6,858	30,845	10,386
Pimientos	13,910	10,677	12,800	7,915	12,877	5,318	17,037	6,858
Sauerkraut	614	161	979	249	983	237	1,466	371
Tomato Paste & Sauce	74,319	24,903	219,854	79,974	184,371	58,283	179,048	52,872
Tomatoes	97,229	18,964	167,018	32,905	186,710	40,026	233,571	49,919
Vegetables, other, brine, etc	80,813	28,950	88,429	29,489	94,604	25,582	n.a.	n.a.
Vegetables, otherwise prep	105,602	47,554	114,913	51,457	124,406	53,040	n.a.	n.a.
SOUPS, Soup preparations	11,780	20,076	13,318	23,878	15,937	26,215	17,392	25,730
JAMS & JELLIES,								
Orange Marmalade	2,041	1,487	1,856	1,377	2,277	1,697	2,449	1,803
Currant & Berry Jellies	1,908	1,916	410	419	1,560	1,345	4,065	3,052
Jellies, jams, marm., other	3,757	2,846	4,182	2,684	4,270	2,764	n.a.	n.a.
CANNED FISH								
Anchovies in oil	4,347	13,470	4,247	10,958	3,757	8,112	4,876	10,946
Anchovies not in oil	1,945	1,744	1,846	1,529	1,300	931	587	586
Herring in oil	154	217	92	114	251	308	256	295
Herring not in oil	6,156	9,766	5,402	8,289	5,572	9,092	4,245	6,386
Salmon in oil	14	41	6	37	14	35	22	56
Salmon not in oil	56	143	152	557	264	1,459	529	2,433
Sardines in oil	18,239	25,134	14,119	19,139	17,151	21,245	17,535	23,403
Sardines not in oil	37,034	26,061	35,925	22,170	18,096	12,455	27,216	18,402
Tuna in oil, albacore	268	576	213	493	197	418	277	494
Tuna in brine, albacore	12,607	25,137	11,050	20,191	14,880	21,550	11,512	16,345
Tuna in brine, other	57,976	84,646	76,316	92,662	107,252	115,356	150,524	150,429
Bonito and yellowtail, oil	581	472	317	292	140	179	151	142
Bonito and yellowtail, not in oil	305	374	133	147	37	69	10	53
Antipastos in oil	463	426	786	759	609	582	937	871
Fish cakes, balls, puddings	2,576	3,933	7,414	11,347	12,400	18,161	17,406	23,953
Fish paste and sauce	8,156	3,222	9,292	4,131	10,170	4,031	9,766	4,167
Pollock	19	48	30	49	192	485	2,224	3,373
Sturgeon & other roes	947	4,548	1,138	5,048	1,193	6,405	1,800	7,482
Other fish in oil	1,762	2,741	1,106	1,959	2,246	2,320	1,648	1,823
Other fish not in oil	8,019	5,228	7,880	6,078	9,060	6,417	11,187	7,112
CANNED SHELLFISH								
Abalone*	2,718	19,625	2,176	14,686	2,889	12,792	2,611	10,791
Clam chowder, juice, etc.	63	21	45	12	3	5	15	19
Clams, other	6,617	6,821	7,846	8,591	7,391	8,296	7,791	8,625
Clams, razor	22	26	41	55	77	77	49	52
Crab meat inc. paste	5,019	13,187	5,737	16,329	6,505	20,639	6,233	19,997
Lobster, American*	2,901	19,663	3,336	25,838	1,073	8,007	384	2,005
Lobster, spiny	217	770	50	227	131	628	18	96
Shrimp	4,383	8,898	5,332	10,551	13,176	25,499	13,580	26,409
Oysters and juice	20,365	22,960	22,427	26,459	21,599	24,827	23,047	26,198
Other canned shellfish	31,953	58,213	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
CANNED MEATS								
Beef sausages	2	4	8	18	2	3	61	43
Corned beef								
not more than 2 lbs.	52,015	75,193	55,490	59,933	79,375	80,940	76,289	73,088
more than 2 lbs.	12,712	17,180	13,410	13,760	17,741	16,828	16,994	14,805
Beef, other								
not more than 2 lbs.	3,810	5,307	3,641	4,102	10,367	12,274	8,199	8,349
more than 2 lbs.	8,473	12,507	10,668	12,389	22,739	25,531	26,021	27,342
Pork hams & shoulders								
less than 3 lbs.	7,580	12,034	9,172	14,767	12,138	17,797	13,381	16,631
3 lbs. and more	190,246	302,956	196,939	326,600	247,007	363,024	283,110	371,334
Bacon	372	386	417	477	2,012	2,136	3,045	3,093
Other canned pork	9,258	9,514	6,945	7,362	216	188	14,448	12,125

*Includes some fresh. [1]Less than a thousand.

LEADING U.S. EXPORT MARKETS AND PRODUCTS

U.S. EXPORTS TO SPECIFIED COUNTRIES

SOURCE: United States Department of Agriculture, Foreign Agricultural Service, Horticultural and Tropical Products Division.

CANNED FRUITS

Basis 1,000 cases 24 no. 2½ cans (45 lbs.) Figures rounded - Calendar year

Country of Destination	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
APRICOTS, CANNED										
Canada	12	20	12	10	27	9	13	13	9	3
European Community	4	5	11	56	5	5	7	3	1	4
Other Western Europe	3	6	8	12	13	3	4	2	1	2
Asia	6	13	14	18	17	16	17	16	13	9
Oceania	3	12	6	13	5	3	2	1	....	1
Other	1	4	1	....	....	14	16	20	14	1
Total	29	60	52	109	67	51	59	55	38	19
CHERRIES, CANNED[1]										
Canada	25	22	66	62	59	27	27	26	44	11
Mexico	22	14	3	2	2	2	1	2	....	1
European Community	519	154	223	215	90	296	49	68	21	1
Japan	8	12	20	29	50	48	49	41	33	34
Asia	8	9	11	23	24	16	14	13	16	41
Caribbean	3	1	1	6	10	4	3	4	4	....
Other	12	9	6	18	22	18	18	21	4	5
Total	597	221	330	355	257	411	161	175	122	94
MIXED FRUIT, CANNED										
Canada	925	898	947	904	931	770	879	657	447	397
Latin America	41	51	73	105	90	130	73	79	57	68
Germany, Federal Rep.	51	65	70	58	120	351	264	132	84	1
Netherlands	43	51	52	88	111	112	98	83	44	9
Other European Commty	151	73	137	81	59	71	84	49	20	11
Other Western European	369	350	344	329	377	396	278	231	92	74
Asia	193	256	421	492	503	712	532	591	637	394
Caribbean	30	25	26	36	57	63	87	75	77	44
Other	26	21	25	28	35	37	156	56	60	61
Total	1,829	1,790	2,095	2,121	2,283	2,642	2,451	1,953	1,518	1,060
PEACHES, CANNED										
Canada	1017	1001	1121	1089	1031	945	788	663	408	294
Latin America	40	33	52	70	132	121	82	114	45	32
Germany, Federal Rep.	238	341	369	1060	211	423	356	169	158	(a)
Netherlands	92	88	72	76	153	112	29	11	10	3
Other European Commty	148	127	83	321	93	63	53	33	6	5
Other Western Europe	281	239	201	366	243	226	179	116	42	27
Japan	85	369	600	999	523	633	486	501	410	149
Asia	68	82	128	174	205	201	146	189	183	123
Other	38	31	29	25	31	94	[2]480	26	23	14
Total	2007	2311	2655	4180	2622	2818	2,599	1,822	1,285	653
PEARS, CANNED										
Canada	56	82	58	65	43	24	33	22	21	6
Europe	44	24	39	83	23	30	31	29	10	6
Asia	25	29	35	29	39	33	38	39	46	20
Latin America	7	8	10	12	23	15	17	10	6	4
Other	13	18	30	13	23	22	22	25	10	20
Total	145	161	172	202	151	124	141	125	93	56
PINEAPPLES, CANNED										
Canada	229	235	341	271	251	248	319	391	381	380
Germany, Federal Rep.	194	174	174	146	70	37	32	52	38	65
Other European Commty	270	207	162	130	75	62	60	67	53	86
Other Western Europe	120	103	44	63	57	12	10	27	51	19
Asia	14	14	15	41	48	39	60	27	42	44
Caribbean	11	11	11	11	21	18	21	17	11	13
Other	43	19	18	27	42	34	21	15	13	14
Total	881	763	765	689	564	450	523	596	590	624

[1]Both sweet and sour. Excludes Maraschino Cherries. [2]Includes 459,151 cases to Mexico. (a) Less than 500 cases.

LEADING U.S. EXPORTS—CANNED VEGETABLES

Basis 1,000 cases 24/303 cans (24 lbs.). Figure rounded - Calendar year.

Country of Destination	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
ASPARAGUS										
Canada	14	1	1	1	1	2	10	....	1	6
Mexico	1	....	....	31	4	....	11	....	....	1
Latin America	11	7	10	17	28	38	8	8	2	5
European Community	54	69	41	39	59	40	34	29	29	35
Other Western Europe	18	14	16	24	19	24	27	23	12	16
Asia	9	12	29	19	21	21	66	44	50	21
Caribbean	5	3	3	3	25	54	46	4	2	2
Other	8	7	2	10	14	9	3	4	2	2
Total	120	113	102	144	171	188	205	112	99	89
BEANS CANNED[1]										
Canada	50	123	97	123	43	58	35	77	39	53
Mexico	30	36	75	102	113	97	84	24	5	6
Latin America	13	19	29	178	150	147	123	148	47	48
Caribbean	43	28	29	149	92	88	171	311	216	154
Europe	30	1144	702	87	76	39	74	138	73	68
Asia	77	105	99	281	294	256	306	260	222	267
Africa	9	12	11	68	79	37	35	22	11	14
Other	4	7	9	50	43	86	48	65	38	54
Total	256	1474	1051	1038	890	808	876	1,047	651	663
CORN, CANNED										
Canada	116	185	156	229	127	103	67	75	144	41
Mexico	93	89	116	101	104	110	120	38	25	31
France	224	298	365	541	959	861	853	786	923	571
Germany, Federal Rep.	217	189	302	465	482	706	586	724	809	772
United Kingdom	473	236	273	293	348	398	348	513	832	912
Other Western Europe	292	329	344	531	539	529	635	851	705	732
Japan	225	311	382	562	939	1554	3001	1,772	1,743	1,301
Asia	307	431	726	624	662	573	728	742	665	780
Latin America	58	55	130	114	135	150	99	94	28	34
Caribbean	53	62	49	46	58	71	63	59	44	47
Other	23	26	29	31	40	50	43	62	148	34
Total	2081	2211	2872	3537	4393	5105	6543	5,716	6,065	5,257
PEAS, CANNED										
Canada	24	43	19	29	11	5	....	11	4	1
Latin America	275	86	134	105	71	145	111	56	27	29
Caribbean	52	34	26	33	27	31	35	36	37	40
Asia	46	47	83	81	62	82	90	113	69	44
Oceania	28	17	34	16	25	41	26	33	59	37
Other	15	28	22	18	21	18	22	13	21	18
Total	440	255	318	282	217	322	284	262	217	176
TOMATOES, CANNED										
Canada	957	1160	909	1039	1340	1207	1170	709	446	383
Europe	23	10	5	3	36	5	15	5	27	3
Latin America	7	11	3	7	216	63	24	2	....	1
Asia	27	41	48	84	78	99	94	76	83	84
Other	43	34	19	43	67	82	38	40	26	28
Total	1057	1256	984	1176	1737	1456	1341	832	583	498
TOMATO CONCENTRATES[2]										
Canada	789	1059	852	968	1309	918	996	891	966	858
Latin America	64	14	220	130	147	38	74	26	11	12
Caribbean	68	41	29	76	83	101	89	80	57	62
Asia	111	119	125	214	276	314	186	200	225	174
Oceania	36	22	35	26	164	32	37	35	39	36
Europe	28	30	145	77	12	12	17	20	13	17
Other	84	83	40	34	34	64	87	4	3	1
Total	1180	1368	1446	1525	2025	1479	1,486	1,257	1,314	1,161
TOMATO JUICE	1,000 Gallons									
Canada	2591	3876	3383	1409	378	262	258	186	150	n.a.
Mexico	119	80	78	101	99	241	214	30	5	n.a.
Caribbean	131	163	133	121	123	263	222	292	169	n.a.
Latin America	17	7	55	59	82	184	95	75	11	n.a.
Middle East	616	1065	804	1022	971	1147	1787	1,371	851	n.a.
Far East	306	238	371	859	1184	1475	1056	974	673	n.a.
Other	105	131	109	84	113	253	246	188	114	n.a.
Total	3885	5560	4933	3655	2950	3825	3878	3,116	1,973	n.a.

[1]Excludes dry beans & pickled beans. [2]Includes tomato paste, pulp, puree & sauce.

U.S. COMPETITION IN WORLD MARKETS

IMPORTS INTO SPECIFIED COUNTRIES BY COUNTRY OF ORIGIN

SOURCE: United States Department of Agriculture, Foreign Agricultural Service, Horticultural and Tropical Products Division

SPECIFIED CANNED FRUITS

Importing Country and Country of origin	Calendar Year								
	1976	1977	1978	1979	1980	1981	1982	1983	1984
APRICOTS—*1,000 cases basis 24 No. 2½ cans 45 lb. per case*									
FRANCE									
Greece	480	841	660	814	920	974	987	795	n.a.
Morroco	779	746	888	835	482	591	541	700	n.a.
Spain	573	200	242	309	254	258	462	889	n.a.
Tunisia	173	329	188	128	194	....	....	....	n.a.
Other	52	19	19	22	25	134	217	264	n.a.
TOTAL	2,057	2,135	1,997	2,108	1,875	1,957	2,207	2,120	n.a.
GERMANY, W.									
Greece	1,142	587	873	752	790	1,078	995	866	777
Italy	98	80	76	116	125	206	580	529	616
Morocco	195	251	128	167	97	135	99	106	64
South Africa	133	130	147	187	349	215	167	134	268
Spain	593	291	398	409	449	499	569	586	830
Other	162	196	245	191	143	173	155	208	24
TOTAL	2,323	1,535	1,867	1,822	1,953	2,306	2,565	2,428	2,558
UNITED KINGDOM									
Australia	21	10	17	47	25	19	18	13	13
Israel	43	60	22	37	19	8	5	3	(a)
South Africa	174	255	275	245	301	190	149	113	96
Spain	291	162	222	121	83	103	217	375	424
Greece	....	47	49	100	137	207	237	138	95
Other	14	14	40	14	4	9	14	15	28
TOTAL	543	548	625	564	569	536	640	657	643
CHERRIES—*1,000 Pounds*									
CANADA									
Italy	6,427	697	576	1,043	418	1,585	2,030	2,643	n.a.
Spain	26	....	73	73	461	383	348	800	n.a.
Other	....	22	....	....	4	....	28	....	n.a.
Subtotal	6,453	719	649	1,116	883	1,968	2,406	3,443	n.a.
United States	3,645	10,455	9,600	9,125	6,299	4,674	4,310	5,572	n.a.
TOTAL	10,098	11,174	10,249	10,241	7,182	6,642	6,716	9,015	n.a.
GERMANY, W.									
Belgium-Lux	6,325	8,516	4,765	4,851	5,946	5,966	6,855	4,636	6,777
Greece	3,033	2,085	2,488	2,301	3,808	4,966	2,039	710	864
Italy	13,054	9,053	5,490	8,014	6,046	11,088	8,913	12,033	9,436
Netherlands	7,913	6,771	6,219	7,422	15,189	10,056	16,033	8,508	11,318
United States	6,545	5,997	6,968	3,698	7,893	3,607	2,595	547	106
Yugoslavia	9,777	4,203	4,649	11,503	12,183	9,212	9,432	13,012	23,131
Other	6,446	6,121	7,701	4,563	6,823	6,804	7,441	10,842	10,710
TOTAL	53,093	42,746	38,280	42,352	57,888	51,699	53,308	50,287	62,342
UNITED STATES									
Maraschinos									
France	961	357	27	16	22	82	229	362	n.a.
Greece	24	20	12	44	40	55	78	49	n.a.
Italy	76	415	384	217	56	625	32	62	n.a.
Poland	37	75	41	27	42	70	43	42	n.a.
Other	155	93	87	928	106	114	220	365	n.a.
Subtotal	1,253	960	551	1,232	266	946	602	880	n.a.
TOTAL[2]	1,416	1,007	705	1,233	301	975	1,591	2,198	n.a.
FRUIT MIXTURES—*1,000 cases basis 24 No. 2½ cans, 45 lb. per case*									
CANADA									
Australia	137	117	224	107	144	101	190	231	282
Philippines	19	34	24	31	23	27	15	9	21
South Africa	10	3	5	33	28	53	92	110	201
Other	5	....	7	2	3	1	7	8	318
Subtotal	171	1,237	260	173	198	182	304	358	822
United States	994	1,083	1,082	1,041	846	859	717	467	435
TOTAL	1,165	1,237	1,342	1,214	1,044	1,041	1,021	825	1,256

[1]Included in canned pears. [2]Includes Cherries in Brine. (a) Included in Other.

Importing Country and Country of origin	Calendar Year								
	1976	1977	1978	1979	1980	1981	1982	1983	1984
FRUIT MIXTURES—*Continued*									
FRANCE									
Italy	372	390	432	531	623	687	737	605	n.a.
Other	19	10	47	15	20	29	56	83	n.a.
TOTAL	391	400	479	546	643	716	793	688	n.a.
GERMANY, W.									
Denmark	49	62	25	17	14	17	23	68	....
France	119	102	66	91	51	120	111	142	182
Italy	1,235	1,094	806	825	671	690	790	814	936
United States	44	45	108	101	352	311	175	125	12
Other	161	99	176	150	135	181	202	122	66
TOTAL	1,608	1,402	1,181	1,184	1,223	1,319	1,301	1,271	1,242
JAPAN									
Australia	25	45	72	112	90	64	60	52	33
Philippines	19	14	30	60	50	38	40	37	39
United States	83	126	160	157	157	136	115	163	111
Other	....	2	2	6	1	7	4	13	51
TOTAL	127	187	264	335	298	245	219	265	234
NETHERLANDS									
Germany, West	4	11	13	47	36	34	46	n.a.	n.a.
Greece	11	19	41	43	51	69	76	10	n.a.
Italy	347	337	248	195	255	292	317	359	n.a.
South Africa	95	27	38	51	43	30	40	13	n.a.
Other	25	23	48	27	31	36	22	64	n.a.
Subtotal	482	417	388	363	416	461	503	446	n.a.
United States	48	33	88	44	67	52	23	13	n.a.
TOTAL	520	450	476	407	483	513	526	459	n.a.
UNITED KINGDOM									
Australia	274	102	197	142	170	128	103	82	102
Italy	36	161	475	417	598	782	638	799	952
South Africa	792	741	896	1,012	855	837	626	636	464
Spain	169	231	89	94	76	81	59	146	129
Other	36	41	77	147	130	143	202	269	300
Subtotal	1,307	1,276	1,734	1,812	1,829	1,971	1,628	1,926	1,947
United States	29	36	45	7	12	38	8	6	....
TOTAL	1,336	1,312	1,779	1,819	1,841	2,009	1,636	1,932	1,947
PEACHES — *1,000 cases basis 24 No. 2½ cans, 45 lb. per case*									
CANADA									
Australia	199	255	358	152	94	178	248	275	189
South Africa	24	5	35	189	206	250	238	171	198
Other	2	....	....	2	4	2	3	72	460
Subtotal	225	260	395	343	304	430	489	518	847
United States	1,129	1,274	1,209	1,161	997	880	708	427	306
TOTAL	1,354	1,534	1,602	1,504	1,301	1,310	1,197	945	1,153
FRANCE									
Greece	404	513	730	518	727	933	939	808	788
Italy	178	187	93	205	291	200	198	190	146
Other	89	23	22	10	6	6	32	77	68
TOTAL	671	723	845	733	1,024	1,139	1,169	1,075	1,003
WEST GERMANY									
Argentina	151	67	51	....	....	....	....	1	....
Australia	38	108	....	....	....	....	47	....	....
Bulgaria	127	65	98	34	62	235	64	205	....
Greece	2,327	2,142	2,491	2,223	2,073	2,220	2,215	2,010	2,536
Italy	598	481	466	633	664	809	670	612	607
Spain	49	35	4	10	4	4	19	25	53
South Africa	1,296	432	626	829	741	571	710	374	436
Other	128	59	39	155	129	103	135	99	203
Subtotal	4,714	3,389	3,775	3,884	3,673	3,942	3,960	3,326	3,835
United States	216	342	1,052	447	577	379	111	208	....
TOTAL	4,930	3,731	4,827	4,331	4,250	4,321	4,071	3,534	3,836
JAPAN									
Australia	461	309	428	575	272	317	314	297	164
South Africa	168	110	268	391	125	204	219	486	587
United States	358	698	907	686	688	502	485	465	155
Other	44	28	12	8	6	6	5	4	51
TOTAL	1,031	1,145	1,615	1,660	1,091	1,029	1,023	1,251	957

IMPORTS INTO SPECIFIED COUNTRIES—FRUITS—Continued

Importing Country and Country of origin	Calendar Year								
	1976	1977	1978	1979	1980	1981	1982	1983	1984
PEACHES—*Continued*									
NETHERLANDS									
Argentina	83	51	14	....	4	....	n.a.	n.a.	n.a.
Germany, West	39	32	35	87	78	n.a.	n.a.	n.a.	n.a.
Greece	165	225	320	257	288	298	355	401	n.a.
Italy	22	21	7	19	45	15	30	72	n.a.
South Africa	254	107	112	148	140	91	106	112	n.a.
Other	35	29	82	30	13	104	80	75	n.a.
Subtotal	598	465	570	541	568	508	n.a.	n.a.	n.a.
United States	89	67	75	25	59	23	n.a.	n.a.	n.a.
TOTAL	687	532	645	566	627	531	571	660	n.a.
SWEDEN									
Argentina	74	124	111	3	....	n.a.	n.a.	n.a.	n.a.
Australia	58	36	15	56	74	55	58	48	n.a.
South Africa	169	73	83	82	112	99	107	76	n.a.
Other	14	21	18	50	30	49	49	77	n.a.
Subtotal	315	254	227	191	216	203	214	201	n.a.
United States	91	107	121	125	131	85	47	29	n.a.
TOTAL	406	361	348	316	347	288	261	230	n.a.
UNITED KINGDOM									
Australia	519	362	353	317	356	437	684	227	170
Greece	49	169	257	356	411	740	932	1,228	1,251
Italy	30	257	276	582	515	699	518	617	563
South Africa	3,071	2,796	2,140	2,271	1,860	158	1,072	1,110	752
Other	24	47	35	29	29	25	124	73	57
Subtotal	3,690	3,627	3,061	3,555	3,171	3,483	3,330	3,254	2,793
United States	3	4	225	14	21	8	3	1	....
TOTAL	3,693	3,631	3,286	3,569	3,192	3,491	3,333	3,255	2,793
PEARS — *1,000 cases basis 24 No. 2 1/2 cans, 45 lb. per case*									
CANADA									
Australia	244	278	351	291	156	167	198	175	193
Other	17	13	....	17	51	97	107	143	157
Subtotal	261	291	....	308	207	264	305	318	350
United States	69	80	51	57	41	40	34	18	8
TOTAL	330	371	402	365	248	304	339	336	358
FRANCE									
Italy	237	343	378	399	401	517	639	449	440
Other	28	64	125	41	26	42	117	83	72
TOTAL	265	407	503	440	427	559	756	532	512
GERMANY, W.									
Australia	207	151	322	473	190	260	309	123	117
China, Mainland	46	13	69	48	110	178	121	102	64
Italy	1,630	1,283	799	819	1,211	1,315	1,059	957	1,106
South Africa	63	20	87	100	74	59	131	74	69
Other	79	40	66	37	41	59	24	46	79
TOTAL	2,025	1,507	1,343	1,477	1,626	1,871	1,644	1,302	1,435
UNITED KINGDOM									
Australia	909	416	607	711	561	523	634	349	324
Italy	381	285	136	420	445	528	421	605	768
South Africa	1,586	1,226	904	870	811	785	567	611	484
Spain	157	135	22	29	30	47	21	130	137
Other	9	12	3	23	43	55	26	31	23
TOTAL	3,042	2,074	1,672	2,053	1,890	1,938	1,668	1,724	1,736
PINEAPPLE — *1,000 cases basis 24 No. 2 1/2 cans*									
CANADA									
Australia	95	40	51	41	85	74	67	43	39
China, Taiwan	149	67	69	75	124	36	16	7	....
Philippines	389	383	414	502	604	547	392	239	410
Singapore	98	50	87	38	27	26	15	13	....
South Africa	177	64	130	138	136	171	132	144	148
Thailand	105	134	347	324	410	358	365	417	564
United States	219	337	257	281	296	518	369	317	494
Other	126	50	42	34	29	24	18	15	60
TOTAL	1,358	1,125	1,397	1,433	1,711	1,754	1,374	1,195	1,715

[1]Includes canned apricots.

n.a. Not available.

IMPORTS INTO SPECIFIED COUNTRIES—FRUITS—Continued

Importing Country and Country of origin	Calendar Year								
	1976	1977	1978	1979	1980	1981	1982	1983	1984
PINEAPPLE—*Continued - 1,000 cases basis 24 No. 2 1/2 cans*									
FRANCE									
Ivory Coast	1,004	941	1,064	874	919	941	618	411	n.a.
Kenya	3	99	124	137	267	266	193	240	n.a.
Martinique	503	333	245	376	406	472	409	473	n.a.
Philippines	....	20	141	92	101	87	113	138	n.a.
South Africa	1	18	77	41	118	7	71	n.a.	n.a.
Thailand	....	57	205	127	157	137	438	223	n.a.
United States	117	63	53	13	10	23	10	n.a.	n.a.
Other	19	26	75	35	30	69	104	n.a.	n.a.
TOTAL	1,647	1,557	1,984	1,695	2,008	2,002	1,956	1,622	n.a.
WEST GERMANY									
China, Mainland	328	89	34	111	193	180	36	252	174
China, Taiwan	123	5	....	36	....	....	....	4	9
Ivory Coast	1,045	803	805	984	740	781	278	53	50
Kenya	336	555	678	441	320	619	507	730	498
Malaysia	192	143	81	44	58	64	66	59	219
Philippines	494	393	454	540	581	582	596	502	321
South Africa	530	218	366	302	281	156	496	178	123
Swaziland	139	140	81	218	220	231	172	128	330
Thailand	492	826	1,185	1,091	1,334	1,263	1,637	1,286	1,039
United States	120	127	123	71	60	37	43	46	42
Other	145	216	323	121	161	106	41	135	68
TOTAL	3,944	3,515	4,130	3,959	3,948	4,019	3,872	3,373	2,873
JAPAN									
China, Taiwan	237	326	269	282	246	241	78	53	n.a.
Malaysia	96	125	178	165	123	126	158	167	n.a.
Philippines	191	323	407	385	252	291	298	252	n.a.
Thailand	141	239	302	280	129	140	331	213	n.a.
Other	9	21	33	37	26	23	21	27	n.a.
TOTAL	674	1,034	1,189	1,150	776	821	886	712	n.a.
UNITED KINGDOM									
Kenya	221	295	269	671	541	523	454	520	541
Malaysia	772	832	793	505	n.a.	n.a.	n.a.	(a)	(a)
Philippines	148	248	166	132	158	400	406	359	393
Singapore	....	....	....	171	n.a.	n.a.	n.a.	299	319
South Africa	508	468	495	578	622	435	675	451	265
Swaziland	74	185	79	167	121	281	182	255	283
United States	17	9	....	....	....	....	....	....	....
Other	65	227	113	235	921	705	868	198	273
TOTAL	1,805	2,264	1,915	2,459	2,363	2,344	2,585	2,181	2,074
UNITED STATES									
China, Taiwan	624	388	190	476	829	246	150	57	80
Ivory Coast	82	86	76	49	83	80	27	3	0
Malaysia	285	291	260	270	178	144	214	212	168
Mexico	604	680	793	624	602	247	171	142	146
Philippines	4,832	4,863	4,651	5,282	4,933	4,265	4,579	4,550	4,561
Singapore	252	197	133	130	219	242	235	188	204
South Africa	137	135	148	166	183	405	574	708	548
Thailand	1,273	1,917	2,200	2,964	3,214	3,860	3,511	3,061	3,428
Other	89	57	27	44	24	60	46	77	155
TOTAL	8,178	8,614	8,478	10,005	10,265	9,549	9,507	8,998	9,291

FROZEN ORANGE CONCENTRATE—*1,000 gallons at 42° brix*

CANADA									
Belize	495	146	....	....	....	....	n.a.	n.a.	n.a.
Brazil	5,917	6,001	12,305	11,951	11,299	16,865	16,072	14,148	16,110
Mexico	396	1,425	886	732	380	730	651	856	278
Panama	....	99	63	....	23	....	....	n.a.	n.a.
U.S.[1]	7,778	7,122	6,464	7,991	9,387	9,459	7,904	9,132	9,011
Other	8	59	17	17	....	....	26	160	23
TOTAL	14,594	14,852	19,735	20,691	21,089	27,054	24,653	24,296	25,422

[1] Assumes that 5% of U.S. shipments are bulk concentrate at 65° brix. n.a.-Not available. (a) Included in Philippines.

CANNED VEGETABLES

1,000 cases, equiv. 24/303's (24 lbs.)

Importing Country and Country of origin	Calendar Year								
	1976	1977	1978	1979	1980	1981	1982	1983	1984
ASPARAGUS — *1,000 cases basis 24/303 cans, 24 lb. per case*									
BELGIUM-LUX									
China, Taiwan	358	301	336	392	332	235	226	113	n.a.
Germany, West	53	34	32	20	5	11	8	35	n.a.
Netherlands	47	22	37	27	25	30	51	36	n.a.
Other	11	13	8	10	17	16	31	37	n.a.
TOTAL	469	370	413	449	379	292	316	222	n.a.
FRANCE									
China, Taiwan	50	181	445	643	1,015	1,047	972	355	n.a.
Mexico	.....	39	173	171	208	175	246	272	n.a.
Spain	503	425	309	126	129	92	92	395	n.a.
Other	4	26	30	40	73	89	100	134	n.a.
TOTAL	557	671	957	980	1,425	1,403	1,410	1,156	n.a.
WEST GERMANY									
Belgium-Lux	29	31	12	4	....	....	....	1	0
Brazil	72	97	62	55	56	28	23	21	10
China, Taiwan	4,373	3,875	4,677	4,284	3,605	3,012	2,474	2,074	1,545
Japan	9	12	8	....	....	....	2	....	....
Mexico	69	29	11	11	2	2	12	47	89
Netherlands	153	119	180	277	332	297	260	246	237
South Africa	12	78	81	82	....	29	51	114	144
Spain	169	121	88	69	66	95	97	175	189
Other	60	128	127	127	147	148	202	462	464
TOTAL	4,946	4,490	5,246	4,909	4,208	3,611	3,121	3,140	2,678
NETHERLANDS									
China, Taiwan	338	294	393	380	387	221	229	178	n.a.
Germany, West	107	96	86	37	30	50	53	54	n.a.
Other	33	15	23	30	19	43	37	49	n.a.
TOTAL	478	405	502	447	436	314	319	282	n.a.
SWEDEN									
China, Taiwan	243	232	232	210	252	256	318	n.a.	171
Mexico	9	30	20	22	27	8	14	n.a.	20
United States	11	11	13	10	8	6	4	n.a.	7
Other	4	8	3	8	14	11	24	n.a.	43
TOTAL	267	281	268	250	301	281	360	n.a.	241
BEANS, GREEN OR WAX — *1,000 cases basis 24/303 cans, 24 lb. per case*									
BELGIUM-LUX									
China, Mainland	290	163	172	232	196	251	240	162	n.a.
France	425	202	297	251	388	420	389	373	n.a.
Italy	59	59	28	67	89	85	75	84	n.a.
Netherlands	276	92	137	327	169	109	121	120	n.a.
Other	117	197	101	263	78	69	52	57	n.a.
TOTAL	1,167	713	735	930	920	934	877	796	n.a.
FRANCE									
Belgium-Lux	76	124	32	127	....	67	274	793	n.a.
Italy	281	137	56	66	218	148	113	86	n.a.
Morocco	441	581	475	610	614	675	930	828	n.a.
Spain	398	133	46	14	....	14	11	1	n.a.
Other	73	293	12	49	47	20	38	135	n.a.
TOTAL	1,269	1,268	621	866	879	924	1,366	1,843	n.a.
NETHERLANDS									
Belgium-Lux	387	223	176	295	109	271	317	348	n.a.
China, Mainland	778	396	557	673	590	782	476	570	n.a.
France	52	25	45	176	150	216	106	78	n.a.
United States	137	192	....	....	....	....	....	1	n.a.
Other	87	135	66	78	67	95	151	63	n.a.
TOTAL	1,441	971	844	1,222	916	1,364	1,050	1,060	n.a.

n.a.-Not available.

IMPORTS INTO SPECIFIED COUNTRIES, VEGETABLES—Continued

Importing Country and Country of origin	Calendar Year								
	1976	1977	1978	1979	1980	1981	1982	1983	1984
MUSHROOMS—*1,000 cases basis 24 lb., drained weight per case*									
CANADA*									
China, Mainland	172	257	247	331	418	355	566	597	920
China, Taiwan	379	494	370	630	595	418	304	196	280
France	25	79	83	76	76	81	101	53	201
Hong Kong	....	14	14	64	38	249	231	232	271
Korea, Republic of	145	480	422	551	185	331	229	107	....
South Africa	12	44	41	49	29	5	....	....	....
United Kingdom	62	71	3	....	....	....	....	....	....
Other	29	36	49	62	38	51	28	50	133
TOTAL	824	1,475	1,229	1,763	1,379	1,490	1,459	1,234	1,966
WEST GERMANY*									
Belgium-Lux	114	144	137	122	112	153	92	131	n.a.
China, Mainland	892	844	1,004	1,631	1,541	1,627	1,200	1,981	n.a.
China, Taiwan	431	571	818	3	71	73	47	90	n.a.
France	1,832	1,590	1,530	1,283	1,678	1,759	1,726	2,943	n.a.
Italy	76	170	163	168	61	68	41	49	n.a.
Korea, Republic of	104	163	542	2	264	226	112	7	n.a.
Netherlands	1,618	1,788	1,922	2,259	2,364	2,630	2,722	5,311	n.a.
Spain	....	28	101	....	55	14	32	29	n.a.
Other	75	59	105	18	51	48	116	45	n.a.
TOTAL	5,142	5,357	6,322	5,486	6,197	6,598	6,088	10,586	n.a.
UNITED STATES									
China, Mainland	5	2	1	11	618	1,140	1,525	1,527	n.a.
China, Taiwan	1,676	2,040	2,051	1,286	2,239	856	1,472	1,620	n.a.
Hong Kong	10	146	401	606	816	978	678	711	n.a.
Korea, Republic of	964	782	1,069	1,189	809	391	216	333	n.a.
Other	151	114	157	157	154	133	175	323	n.a.
TOTAL	2,806	3,084	3,679	3,849	4,636	3,498	4,066	4,514	n.a.
CANNED PEAS—*1,000 cases basis 24/303 cans, 24 lb. per case*									
GERMANY, W.									
Belgium-Lux	3,098	1,968	1,593	2,229	1,670	1,241	1,254	1,500	1,110
France	4,402	3,483	4,024	3,312	3,980	3,198	2,779	3,001	2,713
Italy	838	539	187	249	388	824	590	156	189
Netherlands	241	261	229	266	338	506	645	656	720
Romania	42	36	32	....	....	14	10	....	....
Other	48	49	44	26	78	[1]245	159	71	80
TOTAL	8,669	6,336	6,109	6,082	6,454	6,028	5,437	5,385	4,812
NETHERLANDS									
Belgium-Lux	1,438	997	838	697	283	654	872	1,010	n.a.
France	754	626	810	641	901	776	190	100	n.a.
Other	63	36	40	31	18	40	102	11	n.a.
TOTAL	2,255	1,659	1,688	1,369	1,202	1,470	1,164	1,121	n.a.
CANNED TOMATOES—*1,000 cases basis 24/303 cans, 24 lb. per case*									
CANADA									
Bulgaria	105	60	90	15	51	78	152	34	4
China, Taiwan	1,068	273	12	5	9	18	41	12	65
Israel	169	225	164	301	114	173	162	38	81
Italy	426	292	338	356	465	818	1,019	458	597
Portugal	16	37	87	147	102	171	171	175	298
Spain	705	771	962	658	424	800	985	840	1,066
United States	1,452	1,077	1,184	1,502	1,309	1,015	547	443	343
Other	55	45	41	3	12	[2]273	145	42	118
TOTAL	3,996	2,780	2,878	2,987	2,486	3,346	3,222	2,042	2,571
FRANCE									
Bulgaria	15	27	25	6	....	....	....	....	n.a.
Greece	121	186	262	503	260	128	129	11	n.a.
Israel	51	66	90	71	53	73	25	46	n.a.
Italy	2,248	1,824	2,200	2,499	3,328	4,518	3,402	3,507	n.a.
Morocco	108	156	110	13	14	20	29	72	n.a.
Spain	91	278	818	265	96	33	62	581	n.a.
Other	6	1	....	18	4	4	....	60	n.a.
TOTAL	2,640	2,538	3,505	3,375	3,755	4,776	3,647	4,278	n.a.

*All figures revised in 1983 Almanac. n.a.-Not available. [1]Includes 144 cases from East Europe. [2]Includes 154 cases from Hong Kong.

IMPORTS INTO SPECIFIED COUNTRIES, VEGETABLES—Continued

Importing Country and Country of origin	Calendar Year								
	1976	1977	1978	1979	1980	1981	1982	1983	1984
CANNED TOMATOES—*Continued*									
GERMANY, W.									
Bulgaria	156	118	307	215	146	292	325	220	83
Greece	181	94	127	401	26	61	74	120	130
Italy	3,637	3,616	3,897	4,063	5,242	6,497	6,540	7,036	7,173
Spain	71	69	258	71	44	48	41	179	105
China, Mainland	21	51	257	304	518	70	13	21	....
Israel	10	20	26	176	180	138	71	99	93
Other	22	19	77	15	6	10	18	138	23
TOTAL	4,098	3,987	4,949	5,245	6,162	7,116	7,082	7,813	7,607
NETHERLANDS[1]									
Germany, West	75	135	19	102	183	14	33	20	n.a.
Greece	971	1,013	997	1,083	915	14	7	80	n.a.
Hungary	....	146	178	97	110	....	....	....	n.a.
Italy	782	599	512	657	802	560	486	387	n.a.
Portugal	138	265	204	195	302	....	....	16	n.a.
Spain	66	71	43	160	128	43	40	154	n.a.
Other	180	85	163	73	82	51	18	32	n.a.
TOTAL	2,212	2,314	2,116	2,367	2,522	682	584	688	n.a.
UNITED KINGDOM									
Bulgaria	467	567	756	651	342	467	476	442	n.a.
Italy	10,084	9,640	9,555	13,957	12,843	17,320	16,528	14,321	n.a.
Spain	3,336	3,528	2,635	1,773	969	733	524	1,301	n.a.
Other	312	377	566	389	317	402	428	261	n.a.
TOTAL	14,199	14,112	13,512	16,770	14,471	18,922	17,956	16,325	n.a.
UNITED STATES									
Greece	26	....	1	1	....	1	....	....	2
Israel	234	289	310	229	173	598	1,030	2,032	1,455
Italy	2,050	1,809	1,761	1,092	1,171	2,380	3,217	2,536	3,809
Mexico	12	28	24	31	21	13	4	4	....
Morocco	....	16	3	....	....	....	....	....	....
Spain	738	699	946	510	246	983	2,386	2,534	3,067
Other	30	163	45	36	51	77	253	674	1,401
TOTAL	3,090	3,004	3,090	1,899	1,662	4,051	6,959	7,780	9,732
TOMATO JUICE — *1,000 cases basis 24/303 cans, 24 lb. per case*									
CANADA									
Israel	....	19	3	6	1	1	....	....	n.a.
United States	183	158	96	102	103	106	57	33	n.a.
Other	4	....	....	....	....	1	....	1	n.a.
TOTAL	187	177	99	108	104	108	57	34	n.a.
FRANCE									
Belgium-Lux	2	3	3	8	12	24	36	n.a.	n.a.
Germany, W.	11	....	2	6	2	7	5	n.a.	n.a.
Greece	....	10	3	....	....	....	....	n.a.	n.a.
Italy	122	251	126	160	100	110	109	n.a.	n.a.
Israel	16	46	47	65	52	72	57	n.a.	n.a.
Morocco	9	2	4	....	....	....	....	n.a.	n.a.
Other	6	51	5	4	4	10	3	n.a.	n.a.
TOTAL	166	363	190	243	170	223	210	n.a.	n.a.
JAPAN									
United States	12	15	35	55	50	27	19	12	n.a.
Israel	1	4	3	1	1	....	....	....	n.a.
Other	....	1	....	1	1	....	....	1	n.a.
TOTAL	13	20	38	57	52	27	19	13	n.a.
UNITED KINGDOM									
Greece	100	78	41	....	....	....	n.a.	n.a.	n.a.
Israel	1,311	1,169	1,230	1,546	1,047	713	n.a.	n.a.	n.a.
Italy	....	3	3	....	41	13	n.a.	n.a.	n.a.
Spain	65	99	8	....	....	....	n.a.	n.a.	n.a.
Other	118	122	122	97	71	38	n.a.	n.a.	n.a.
TOTAL	1,594	1,471	1,404	1,643	1,159	764	n.a.	n.a.	n.a.

[1]Data for 1981 are Tomatoes, Canned only; previous years included an unknown quantity of Tomato Concentrates. n.a.-Not available.

IMPORTS INTO SPECIFIED COUNTRIES, VEGETABLES—Continued

Importing Country and Country of origin	Calendar Year								
	1976	1977	1978	1979	1980	1981	1982	1983	1984
TOMATO CONCENTRATES—*1,000 cases basis 24/303 cans, 24 lb. per case*									
CANADA									
Greece	148	155	172	189	49	47	34	56	74
Italy	12	4	13	19	7	93	263	366	222
Mexico	89	41	133	123	185	131	84	25	15
Portugal	466	676	707	708	846	840	389	403	454
Spain	262	228	259	153	62	193	51	25	17
United States	834	753	743	955	615	495	272	187	83
Other	159	254	391	258	79	322	294	395	431
TOTAL	1,970	2,111	2,418	2,405	1,843	2,121	1,387	1,457	1,295
FRANCE									
Greece	603	678	407	311	266	182	148	822	n.a.
Italy	1,465	631	791	959	1,173	1,542	1,308	1,110	n.a.
Morocco	108	401	215	66	4	1	....	54	n.a.
Spain	149	263	109	187	39	36	36	56	n.a.
Other	241	471	155	353	104	55	56	37	n.a.
TOTAL	2,566	2,444	1,677	1,876	1,586	1,816	1,548	2,078	n.a.
GERMANY, W.									
Greece	1,123	780	400	810	889	426	954	853	854
Hungary	....	23	105	....	....	....	13	31	69
Italy	3,494	2,766	3,619	3,894	4,032	4,452	4,399	4,836	5,213
Netherlands	22	104	61	15	10	25	17	12	....
Portugal	278	21	102	38	33	5	3	3	4
Spain	79	58	44	65	....	136	145	160	166
Turkey	24	79	36	29	47	42	51	68	46
Israel	63	124	126	66	....	163	76	48	57
Other	58	103	296	139	94	107	96	442	370
TOTAL	5,141	4,058	4,789	5,056	5,105	5,356	5,754	6,454	6,779
JAPAN									
United States	39	45	140	112	108	58	47	41	n.a.
Bulgaria	....	5	37	11	4	5	....	1	n.a.
Greece	34	35	....	....	44	....	44	397	n.a.
Portugal	235	417	336	358	518	332	283	353	n.a.
Turkey	94	201	....	....	1	....	35	437	n.a.
Chile	....	34	25	109	27	....	36	163	n.a.
China, Mainland	33	30	93	269	281	421	300	357	n.a.
China, Taiwan	1,282	1,944	2,827	2,852	3,491	2,422	2,155	2,376	n.a.
Mexico	29	64	3	9	10	....	....	....	n.a.
Other	111	53	33	28	9	24	29	19	n.a.
TOTAL	1,857	2,828	3,494	3,748	4,493	3,262	2,929	4,144	n.a.
SWEDEN									
Argentina	1	21	158	19	....	....	....	n.a.	....
Bulgaria	42	51	48	104	56	39	70	n.a.	....
China, Mainland	62	83	101	132	162	44	62	n.a.	....
Hungary	11	25	51	48	52	64	97	n.a.	157
Israel	38	45	56	110	117	68	83	n.a.	79
Italy	150	258	269	296	619	678	703	n.a.	497
Portugal	80	143	162	184	270	262	239	n.a.	306
Spain	649	457	409	487	479	418	586	n.a.	780
Other	63	51	51	25	38	49	84	n.a.	90
TOTAL	1,096	1,134	1,305	1,405	1,793	1,622	1,924	n.a.	1,943
UNITED KINGDOM									
Greece	1,232	1,706	552	2,027	1,822	1,722	2,697	2,449	n.a.
Israel	....	....	263	357	130	234	162	110	n.a.
Italy	674	669	652	1,269	1,680	2,281	2,683	2,104	n.a.
Portugal	2,046	2,594	783	1,377	1,526	457	335	567	n.a.
Spain	1,644	1,936	202	531	544	287	136	176	n.a.
Turkey	655	460	176	167	130	310	441	922	n.a.
Other	1,984	1,380	481	686	662	121	158	371	n.a.
TOTAL	8,235	8,745	3,109	6,414	6,494	5,412	6,612	6,698	n.a.
UNITED STATES									
Chile	149	101	182	215	8	81	126	139	n.a.
China, Taiwan	43	440	175	121	1	349	2,126	953	n.a.
Israel	282	512	364	227	67	790	1,044	1,382	n.a.
Mexico	558	1,014	1,173	949	781	694	1,504	1,329	n.a.
Portugal	792	253	128	103	187	460	1,133	1,314	n.a.
Spain	330	232	229	149	17	276	394	572	n.a.
Turkey	9	5	....	....	....	57	260	287	n.a.
Other	139	160	170	105	69	390	[1]2,574	[2]1,706	n.a.
TOTAL	2,302	2,717	2,421	1,869	1,130	3,097	9,161	7,682	n.a.

[1]Includes 989,641 cases from Italy. [2]Includes 1,113 cases from Italy.

FRUIT PACKS IN SPECIFIED COUNTRIES BY COMMODITY

SOURCE: United States Department of Agriculture, Foreign Agricultural Service
Horticultural and Tropical Products Division

NOTE: The annual canned fruit packs in the Southern Hemisphere countries (Australia, South Africa, etc.) commence in November or December of each year and become seasonally heavy in the following January or February. For the purposes of this table such packs are aligned with the U.S. packing marketing season which commences the following summer. For example, the Southern Hemisphere packs completed in early 1984 are shown under the column for 1984 (marketing season 1984-85).

MARKETING SEASONS BEGINNING YEAR SHOWN

Commodity and Country	1977	1978	1979	1980	1981	1982	1983	1984
	1,000 cases, equiv. 24/2½'s (45 lbs.)							
APPLES & APPLESAUCE								
Canada	737	823	1,177	710	694	784	874	921
Germany, West	1,251	2,090	1,910	2,194	2,211	1,932	1,820	1,643
South Africa	262	438	284	238	204	n.a.	173	231
United States	12,679	13,651	15,155	12,284	10,136	12,461	12,033	n.a.
APRICOTS								
Australia	602	338	640	341	545	240	436	235
Canada	34	46	47	66	31	46	33	32
Greece	2,186	500	1,250	1,676	2,515	1,999	2,332	2,331
South Africa	732	794	925	1,098	707	587	470	570
Spain	300	900	300	980	980	n.a.	1,019	1,960
United States	2,269	2,127	2,887	2,994	1,208	1,626	1,167	1,861
CHERRIES								
France	242	516	570	495	421	666	558	740
Germany, West	786	1,183	1,383	2,004	1,717	2,286	2,852	2,447
Italy (e)	210	165	230	375	416	432	500	458
Japan	630	551	669	450	539	616	755	220
United States:								
Red Pitted	605	582	526	545	213	471	189	389
Sweet	500	485	651	428	316	498	522	357
FRUIT MIXTURES								
Argentina	539	284	318	132	220	245	318	279
Australia	1,039	1,374	1,366	1,511	1,728	958	1,176	1,254
France[1]	895	1,029	1,036	991	1,070	1,112	1,333	1,372
Italy (e)	3,330	3,540	2,705	2,915	2,603	2,415	2,957	2,499
Japan	451	214	387	295	185	192	156	147
South Africa	1,974	1,744	2,130	2,454	1,935	1,280	1,692	1,757
United States	15,139	13,857	16,960	18,041	13,928	11,213	9,558	11,177
PEACHES								
Argentina	3,184	1,702	1,960	1,911	1,861	1,862	2,205	2,009
Australia	2,656	2,313	2,589	2,645	3,406	1,841	1,888	1,279
Canada	232	151	192	238	142	252	206	140
Chile	394	461	805	563	612	588	563	661
France[1]	320	529	532	466	1,237	1,249	1,636	1,416
Greece	3,602	5,414	5,414	5,696	4,605	7,038	7,121	8,328
Italy (e)	1,000	1,085	2,295	2,165	1,874	1,666	2,165	1,249
Japan	2,272	1,886	2,222	2,020	1,805	1,884	1,703	1,274
South Africa	5,443	4,750	5,347	6,443	4,158	3,652	3,252	3,863
Spain[1]	600	1,000	700	600	784	1,225	1,568	1,764
United States	29,414	21,529	25,031	26,765	21,763	18,608	11,421	19,512
PEARS								
Australia	1,654	2,233	2,923	2,705	2,284	1,046	1,425	1,367
Canada	393	458	519	487	398	296	261	238
France[1]	150	358	660	554	886	1,298	1,210	1,288
Italy (e)	1,295	1,315	2,130	2,250	2,582	2,499	2,790	2,500
Japan	122	54	55	30	30	64	33	29
South Africa	1,712	1,456	1,595	1,782	1,415	938	1,051	1,300
United States	9,614	9,026	10,568	10,928	9,700	7,789	7,214	7,657
PLUMS & PRUNES								
Canada	[4]62	[4]118	[4]91	[4]71	[4]57	52	20	34
Germany, West	649	659	710	700	338	874	636	607
United Kingdom	742	921	789	495	378	n.a.	492	389
United States	817	923	711	1,066	940	375	443	577

See Notes on Following Page

WORLD FRUIT PACKS BY COMMODITY — Continued

Commodity and Country	1977	1978	1979	1980	1981	1982	1983	1984
PINEAPPLE								
Australia	1,379	1,591	2,064	1,587	1,715	1,421	1,519	1,813
Ivory Coast	2,613	2,744	2,954	2,758	2,841	784	490	586
Kenya[2]	2,221	2,375	2,300	1,884	n.a.	n.a.	n.a.	n.a.
Malaysia	2,446	2,379	2,289	2,096	1,764	1,862	1,911	2,058
Martinique[3]	333	245	376	393	456	n.a.	n.a.	n.a.
Mexico	3,035	3,118	3,464	3,545	3,135	1,225	392	588
Philippines	12,602	12,623	12,993	13,522	10,435	10,239	8,818	10,190
South Africa	2,402	2,652	2,693	2,666	2,890	2,694	2,597	2,744
Taiwan	908	1,265	1,500	1,817	245	98	196	343
Thailand	4,617	5,328	5,825	6,393	7,839	7,104	6,712	9,210
Hawaii	8,490	7,620	7,470	6,940	6,810	8,181	9,112	7,153

[1]Syrup pack only. [2]Exports only. [3]Imports into France. [4]Plums only. (e) 1981 and later years estimated.

FRUIT PACKS BY COUNTRY

1,000 cases, equiv. 24/2½'s (45 lbs.)

(Pack year - See note under head on previous page.)

Country and Commodity	1977	1978	1979	1980	1981	1982R	1983R	1984*
AUSTRALIA								
Apricots	602	338	640	341	545	240	436	235
Fruit Mixtures	1,039	1,374	1,366	1,511	1,728	958	1,176	1,254
Peaches	2,656	2,313	2,589	2,645	3,406	1,841	1,888	1,367
Pears	1,654	2,233	2,923	2,705	2,284	[2]1,046	1,425	1,813
Pineapple	1,379	1,591	2,064	1,587	1,715	n.a.	1,519	1,813
Total (these prod.)	7,330	7,849	9,582	8,789	9,678	4,085	6,444	5,948
CANADA								
Apples & Sauce	737	823	1,177	710	694	784	874	921
Apricots	34	46	47	66	31	46	33	32
Peaches	232	151	192	238	142	252	206	140
Pears	393	458	519	487	398	296	261	238
Plums & Prunes	62	118	91	71	57	52	20	34
Total (these prod.)	1,451	1,596	2,026	1,572	1,322	1,430	1,394	1,364
FRANCE[1]								
Cherries	242	516	570	495	421	666	558	740
Fruit Mixtures	895	1,029	1,036	991	1,070	1,112	1,333	1,372
Peaches	320	529	532	466	1,237	1,249	1,636	1,416
Pears	150	358	650	554	886	1,298	1,210	1,288
Total (these prod.)	1,607	2,432	2,788	2,506	3,614	4,326	4,738	4,816
GERMANY, WEST								
Apples & Sauce	1,251	2,090	1,910	2,194	2,211	1,932	1,820	1,643
Cherries	786	1,183	1,383	2,004	1,717	2,286	2,852	2,447
Plums & Prunes	649	659	710	700	338	874	636	607
Total (these prod.)	2,686	3,932	4,003	4,898	4,266	5,092	5,308	4,697
GREECE								
Apricots	2,186	500	1,250	1,676	2,515	1,999	2,332	2,331
Peaches	3,602	5,414	5,414	5,696	4,605	7,038	7,121	8,328
Total (these prod.)	5,788	5,914	6,664	7,372	7,120	9,036	9,453	10,660
ITALY(e)								
Cherries	210	165	230	375	416	437	500	458
Fruit Mixtures	3,330	3,540	2,705	2,915	2,603	2,415	2,957	2,499
Peaches	1,000	1,085	2,295	2,165	1,874	1,666	2,165	1,249
Pears	1,295	1,315	2,130	2,250	2,582	2,499	2,790	2,500
Total (these prod.)	5,835	6,105	7,360	7,705	7,475	7,017	8,412	6,704
SOUTH AFRICA								
Apples & Sauce	262	438	284	238	204	n.a.	173	231
Apricots	732	794	925	1,098	707	587	470	570
Fruit Mixtures	1,974	1,744	2,130	2,454	1,935	1,280	1,692	1,757
Peaches	5,443	4,750	5,347	6,443	4,158	3,652	3,252	3,863
Pears	1,712	1,456	1,595	1,782	1,415	938	1,051	1,300
Pineapple	2,402	2,652	2,693	2,666	2,890	n.a.	2,597	2,744
Total (these prod.)	12,525	11,834	12,974	14,681	11,309	6,457	9,235	10,464

R - France, Greece, Italy revised at source Country. *Preliminary. (e) 1981 data and later years estimated. [1]Syrup pack only. [2]Corrected.

VEGETABLE PACKS IN SPECIFIED COUNTRIES BY COMMODITY

(Pack year—See note under fruit packs, this section)

SOURCE: United States Department of Agriculture, Foreign Agricultural Service
Horticultural and Tropical Products Division

Item & Country	1976	1977	1978	1979	1980	1981	1982R	1983R	1984
	1,000 cases, equiv. 24/303's (24 lbs.)								
ASPARAGUS									
Canada	512	442	524	536	659	629	530	379	331
France	336	274	258	140	96	118	73	156	193
Japan	993	1,128	1,313	1,145	1,106	878	n.a.	759	822
Spain	1,929	1,929	1,745	2,140	2,296	2,067	1,791	2,067	3,674
Taiwan	6,443	6,503	6,133	6,853	8,071	5,191	5,733	n.a.	n.a.
United States	3,609	3,705	3,382	2,819	2,535	2,844	2,727	2,549	2,928
BEANS, GREEN									
Canada	1,217	1,724	2,020	1,698	1,808	1,611	1,577	1,752	1,592
France (a)	9,931	20,139	22,908	19,165	2,065	2,330	1,727	1,249	1,167
Germany, W.	2,175	3,452	2,438	3,249	2,284	2,576	2,439	1,603	1,098
Italy	3,399	3,674	3,476	2,664	2,710	2,480	1,598	1,678	1,758
United States	44,027	50,952	53,229	62,624	54,769	49,797	46,335	44,227	49,566
BEANS, WAX									
Canada	1,159	1,571	1,607	1,657	1,574	1,379	1,435	1,416	1,247
United States	3,394	3,541	3,892	3,657	3,384	3,012	2,496	2,279	2,523
BEANS, LIMA									
United Kingdom	1,260	859	859	937	873	781	n.a.	n.a.	n.a.
United States	2,812	2,657	3,356	3,061	2,833	2,602	2,275	2,338	2,316
BEETS									
Canada	600	580	n.a.	833	612	531	406	399	670
United States (b)	9,201	11,289	12,973	15,103	10,878	9,657	10,868	9,039	n.a.
CARROTS									
Germany, W.	996	1,259	1,101	1,080	685	1,075	1,117	645	647
United Kingdom	8,297	8,736	7,513	4,712	5,153	5,778	n.a.	5,152	3,886
United States (b)	5,221	6,586	6,250	7,267	4,365	5,251	5,932	4,695	n.a.
CORN									
Canada (c)	5,679	2,276	2,036	2,783	2,650	2,641	2,892	2,526	2,959
United States	54,694	56,300	57,907	60,022	50,574	57,949	60,522	51,595	56,879
MUSHROOMS									
Canada	508	457	386	386	543	661	894	735	597
France	7,886	9,104	9,455	9,723	9,605	9,723	11,060	12,180	12,493
Germany, W.	139	205	362	318	409	371	331	469	288
Korea, Rep.	1,763	2,500	2,526	1,850	1,177	692	485	n.a.	n.a.
Taiwan	2,634	4,129	4,239	4,047	2,785	2,477	2,312	2,316	n.a.
PEAS, GREEN									
Canada	3,799	3,904	3,121	3,718	3,508	3,080	3,312	2,403	3,860
France	11,704	20,144	17,888	18,750	12,560	15,582	14,220	17,407	17,958
Germany, W.	827	808	737	805	672	700	1,127	462	450
Italy	4,225	5,052	4,966	.....	.....	.....	4,156	4,172	3,996
United Kingdom	6,543	8,960	6,552	5,962	6,099	5,438	n.a.	5,179	4,871
United States	31,927	30,238	25,269	36,492	30,056	27,296	24,790	20,827	23,320
SAUERKRAUT									
Germany, W.	4,904	n.a.	9,221	9,791	8,729	11,724	12,294	10,286	12,401
United States (b)	[1]9,409	[1]9,419	[1]9,509	[1]9,016	[1]8,173	[1]8,686	[1]8,417	[1]5,844	n.a.
SPINACH									
France	2,358	2,124	2,030	1,403	1,903	1,672	2,058	2,728	2,729
United States (b)	6,304	7,108	6,214	8,121	6,314	5,458	n.a.	n.a.	n.a.
TOMATOES									
Canada	3,396	3,750	3,893	4,654	4,078	4,948	6,940	4,674	6,762
Greece	1,653	1,378	2,296	2,296	2,756	1,002	907	815	1,158
Italy	46,388	60,443	76,885	101,044	97,369	92,777	77,749	101,044	119,416
Portugal	459	815	837	611	562	735	919	919	n.a.
Spain	14,697	13,779	11,023	10,104	10,564	8,175	18,464	18,555	25,720
Taiwan	1,317	717	791	525	799	367	564	768	2,269
United States	42,805	54,124	49,241	52,896	53,096	51,937	63,089	61,561	66,376

(a) Prior to 1980, included green beans, string beans and butter beans. (b) Pack beginning year shown. (c) Whole kernel only, beginning in 1977. n.a.-Not available. [1]Tin & glass only. R - 1982, 1983. France, Italy, Spain, Greece revised at source Country, also 1978-82 U.S. beets and carrots.

WORLD VEGETABLE PACKS BY COMMODITY — Continued

Item & Country	1976	1977	1978	1979	1980	1981	1982	1983	1984
TOMATO CONCENTRATES-R									
Canada	n.a.	n.a.	n.a.	480	534	911	1,495	1,106	1,525
France	2,157	2,213	4,255	4,077	4,970	4,950	4,593	3,693	4,267
Greece	3,982	7,418	11,415	11,946	14,601	11,946	14,886	16,332	21,946
Italy	10,564	11,482	20,209	29,854	27,282	28,017	28,832	34,906	37,662
Mexico	2,717	3,919	3,702	4,409	5,511	5,144	n.a.	n.a.	n.a.
Portugal	7,808	10,369	9,367	7,879	6,707	5,971	7,040	9,078	9,829
South Africa	1,335	1,049	486	485	363	....	n.a.	n.a.	n.a.
Spain	2,113	4,593	3,674	3,491	4,501	4,614	6,246	6,430	8,267
Taiwan	1,657	1,911	3,443	3,204	2,388	3,674	4,038	3,647	5,741
Turkey	4,134	3,674	3,674	4,593	4,409	4,593	n.a.	n.a.	n.a.
TOMATO JUICE									
Canada	8,917	11,124	10,599	8,937	7,590	8,821	8,505	7,129	n.a.
Greece	276	919	1,010	1,378	1,838	873	735	n.a.	n.a.
Italy	3,858	3,950	4,134	4,225	10,104	2,388	1,952	1,874	n.a.
Spain	367	459	367	349	367	276	257	n.a.	n.a.
United States	32,155	27,844	33,920	31,517	26,617	17,507	23,955	n.a.	n.a.

[1]Includes small quantities of canned tomatoes. R - 1982, 1983 France, Greece, Italy, Spain, Taiwan revised.

VEGETABLE PACKS BY COUNTRY

(Pack year—See note on page 603)

	1976	1977	1978	1979	1980	1981	1982	1983	1984
	1,000 cases, equiv. 24/303's (24 lbs.)								
CANADA									
Asparagus	412	442	524	536	659	629	530	379	331
Beans, grn	1,217	1,724	2,020	1,698	1,808	1,611	1,577	1,752	1,592
Beans, wax	1,159	1,571	1,607	1,657	1,574	1,379	1,435	1,416	1,247
Beets	600	580	n.a.	833	612	531	406	399	670
Corn	5,679	[1]2,276	[1]2,036	[1]2,783	[1]2,650	[1]2,641	[1]2,892	2,526	2,959
Peas, green	3,799	3,904	3,121	3,718	3,508	3,080	3,312	2,403	3,860
Tomatoes	3,396	3,750	3,893	4,654	4,078	4,948	6,940	4,674	6,762
Tomato Juice	8,917	11,124	10,599	8,937	7,590	8,821	8,505	n.a.	n.a.
Mushrooms	508	457	386	386	543	661	894	735	597
FRANCE-R									
Asparagus	336	274	258	140	96	118	73	156	193
Beans, grn.[2]	9,931	20,139	22,908	19,165	2,065	2,330	1,727	1,249	1,167
Mushrooms	7,886	9,104	9,455	9,723	9,605	9,723	11,060	12,180	12,493
Peas, green	11,704	20,144	17,888	18,750	12,560	15,582	14,220	17,407	17,958
Spinach	2,358	2,124	2,030	1,403	1,903	1,672	2,058	2,728	2,729
Tomato conc.[3]	2,157	2,213	4,255	4,077	4,970	4,950	4,593	3,693	4,207
GERMANY, WEST									
Beans, grn	2,175	3,452	2,438	3,249	2,284	2,576	2,439	1,603	1,098
Carrots	996	1,259	1,101	1,080	685	1,075	1,117	645	647
Mushrooms	139	205	362	318	409	371	331	469	288
Peas, green	827	808	737	805	672	700	1,127	462	450
Sauerkraut-R	4,904	n.a.	9,221	9,791	8,729	11,724	12,294	10,286	12,401
ITALY-R									
Beans, grn	3,399	3,674	3,476	2,664	2,710	2,480	1,598	1,678	1,758
Peas, grn	4,225	5,052	4,966	4,593	4,593	4,593	4,156	4,172	3,996
Tomatoes	46,388	60,443	76,885	101,044	97,369	92,777	77,749	101,044	119,416
Tomato conc	10,839	11,942	17,959	26,897	27,282	28,017	28,832	34,906	37,662
Tomato juice	3,858	3,950	4,134	4,225	10,104	2,388	2,205	n.a.	n.a.
PORTUGAL									
Tomato conc.-R	7,808	10,369	9,367	7,879	6,707	5,785	7,040	9,078	9,829
SPAIN									
Asparagus	1,929	1,929	1,754	2,140	2,296	2,067	1,791	2,067	3,674
Tomato conc.-R	2,113	4,593	3,674	3,491	4,501	3,858	6,246	6,430	8,267
Tomato juice	367	459	367	349	367	276	257	n.a.	n.a.
UNITED KINGDOM									
Beans, butter	1,260	859	859	937	873	781	n.a.	n.a.	n.a.
Carrots	8,297	8,736	7,513	4,712	5,153	5,778	n.a.	5,152	3,886
Peas, grn	6,543	8,960	6,552	5,962	6,099	5,438	n.a.	5,179	4,871

[1]Whole kernel only. [2]Prior to 1980, included green beans, string beans and butter beans. [3]Includes small quantities of canned tomatoes. R - 1982 revised at source country.

THE ALMANAC

OF THE CANNING, FREEZING, PRESERVING INDUSTRIES

Section X

CANNED FOOD PRICES

Source: Monthly issues of "Food Production/Management"

Prices given represent the high and low canners spot selling price, f.o.b. factory, subject to customary discounts, including brokerage. Prices per case, unless otherwise noted. The first price (or range) for a given item, in a given year, does not necessarily represent the price for the first of the month indicated, as every effort was made to reflect opening prices. Date of opening prices depends on the season, the area and the market situation. Where no price is shown, no price was listed in the Source.

VEGETABLES

	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
ASPARAGUS							
Calif., fcy. all gr. Sp., 24/300							
Mam/Lg March 1	25.50	30.00	30.00	32.00	31.80-33.50	31.80-35.00	31.80-35.75
Mam/Lg July 1	30.00	30.00	30.00	32.00	31.80-35.00	31.80-35.00	31.80-35.40
Mam/Lg Oct 1	30.00	30.00	30.00	32.00	31.80-35.00	31.80-35.75	31.80-35.40
Mam/Lg Jan 1	30.00	30.00	30.00	32.00	31.80-35.00	31.80-35.75	31.80-35.40
BEANS—GR., SNAP							
East, fcy. cut. 3 sv. 24/303							
Aug. 1	6.00-6.15	6.25-6.70	6.70	7.00-7.20	6.75-7.20	6.90-7.35	7.50-8.35
Oct. 1	6.00-6.36	6.30-6.70	6.90	7.00-7.10	6.50-7.20	7.25-8.35	7.50-8.25
Jan. 1	6.00-6.70	6.30-6.50	6.80-7.20	7.00-7.20	6.25-6.90	7.25-8.35	7.85-8.00
Apr. 1	6.30-6.70	6.50-6.70	6.90-7.35	7.00-7.20	6.40-6.90	7.60-8.35	8.00-8.10
East fcy. fr. style, 2							
Aug. 1	6.20-6.30	6.50-6.70	6.75-6.80	7.25-7.50	6.80-7.50	7.40-8.00	7.50-8.50
Oct. 1	6.25-6.35	6.50-6.60	6.90-7.00	7.00-7.25	6.75-7.50	7.75-8.75	7.50-8.25
Jan. 1	6.25-6.50	6.50-6.60	6.80-7.20	7.00-7.50	6.75-7.50	7.75-8.75	8.25-8.50
Apr. 1	6.50-6.70	6.50-6.60	6.80-7.20	6.80-7.50	7.00-7.50	7.50-8.75	8.50
Midwest ex. std. cut 3 sv. 24/303							
Aug. 1	5.35-5.50	5.80-5.90	5.90	[1]6.25	[1]5.50-5.60	[1]6.35	[1]7.25
Oct. 1	5.50-5.60	5.90	6.25-6.50	[1]6.25	[1]5.35-5.50	[1]6.25-6.50	[1]7.00-7.25
Jan. 1	5.65-5.80	5.80-5.90	5.75-6.25	[1]5.70-6.25	[1]5.35-5.75	[1]6.40-6.50	[1]7.00
Apr. 1	5.75-5.90	5.90-6.10	6.20-6.50	[1]5.60-5.75	[1]5.35-5.50	[1]6.50-7.00	[1]7.25
South Std. cut 24/303							
Aug. 1	5.60	5.75	5.75	6.25	6.00	6.00	6.50
Oct. 1	5.60	5.75	5.75	6.25	6.00	6.25	6.50
Jan. 1	5.75	5.75	5.75	6.25	6.00	6.25	6.50
April. 1	5.75	5.75	5.75	6.00	6.00	6.25-6.50	6.75

[1] 4 sieve.

CANNED FOOD PRICES—Continued

GR. BEANS *Cont.*	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
N.W. Bl. Lakes fcy. cut 3 sieve 24/303							
Aug. 1	7.05-7.10	7.25	6.85-7.10	7.50	6.20-7.30	6.50-7.45	8.00
Oct. 1	7.10	7.25	6.75-7.10	7.25	5.90-7.30	6.95-8.45	8.00
Jan. 1	7.10	7.00-7.10	6.75-7.30	7.25	5.90-7.00	6.95-7.70	8.00
April 1	7.10	6.50	6.60-7.30	7.00	5.80-6.60	7.25-7.70	8.25
6/10							
Aug. 1	9.40	10.50	9.75-10.15	9.50	7.50-10.50	9.25-9.50	11.50
Oct. 1	9.65	10.50	9.75-10.15	9.50	8.75-10.50	9.75-10.25	11.50
Jan. 1	10.15	10.00-10.25	9.75-10.50	9.50	8.75-10.50	10.00-10.25	11.50
April 1	10.15	10.25	8.50-10.50	9.00	9.00-9.25	10.75	11.50
BEANS (WAX)							
East fcy. cut 3 sieve 24/303							
Aug. 1	5.95-6.25	6.35-6.65	6.95	7.50	6.50-7.50	7.25-7.70	8.25-8.40
Oct. 1	6.35-6.50	6.75-6.80	6.95	7.30	7.30-7.50	7.50-8.45	8.00-8.25
Jan. 1	6.35-6.75	6.65-6.80	6.95-7.35	6.50-7.50	6.50-7.50	7.50-8.45	8.00-8.25
April 1	6.40-6.75	6.80-6.95	6.95-7.35	6.50-7.50	6.75-7.50	8.00-8.45	8.00
BEANS LIMA (Fr. Gr.)							
East, fcy. Tiny gr. 24/303							
Oct. 1	9.00-9.25	8.50-9.40	9.50-9.95	10.00-11.00	10.00-11.35	10.00-11.50	10.35-10.75
Jan. 1	9.00-9.40	8.50-9.40	9.50-10.45	10.00-11.20	10.00-11.35	10.00-11.50	10.75
Apr. 1	9.00-9.40	8.50	9.75-10.95	10.00-11.20	10.25-11.35	10.00-10.50	10.75-11.50
July 1	9.00	8.50	9.75-10.50	10.00-11.20	10.00-11.35	10.00-10.50	n.a.
Midwest fcy., med. gr 24/303							
Oct. 1	8.50	8.00-8.50	9.00-9.25	8.75-9.25	9.25	9.00-9.25	9.00-9.75
Jan. 1	8.50	8.00-8.50	8.50-9.25	9.25	9.25	9.00-9.25	9.35-9.75
Apr. 1	8.50	8.00-8.50	9.25	9.25	9.25	9.50-9.75	9.35-9.75
July 1	8.00-8.30	8.50	9.25	9.00-9.25	9.00-9.25	9.50	n.a.
BEETS							
East, fcy, diced, 24/303							
Oct. 1	5.40	5.75	5.95	6.30	6.25	6.60	6.60
Jan. 1	5.60	5.75	5.95	6.05	6.25	6.60	6.60
Apr. 1	5.60	5.75	5.95	6.05	6.25	6.60	7.00-7.25
July 1	5.60	5.95	6.30	6.25	6.60	6.60	n.a.
Midwest fcy. sl. 24/303							
Oct. 1	6.05	6.25	6.10-6.35	6.35	6.15-6.40	6.35-6.85	7.00-7.25
Jan. 1	6.25	6.25	6.35	6.15-6.35	6.15-6.40	6.35-6.85	6.90-7.50
Apr. 1	6.25	6.10	5.85-6.35	6.15-6.35	6.15-6.35	6.40-6.75	7.00-7.50
July 1	6.25	6.10-6.35	5.95-6.35	6.15-6.35	6.25-6.85	6.50-7.25	n.a.
CARROTS							
Midwest fcy. diced, 24/303							
Oct. 1	5.05	5.25	6.50-6.75	5.75-6.75	6.50	6.50	6.50-6.60
Jan. 1	5.00	5.10-5.25	6.00-7.10	6.50-6.75	6.50-6.75	6.50	6.50-6.60
Apr. 1	5.00-5.05	5.10	6.50-6.75	6.50-6.75	6.50	6.50	6.50
July 1	5.00	5.10	6.50-6.75	6.50-6.75	6.50-7.50	6.50	n.a.
Midwest fcy. sl. 24/303							
Oct. 1	5.85-6.05	6.10	7.00-7.25	7.25	6.75	6.75-7.00	7.00-7.25
Jan. 1	6.00-6.10	6.25-6.80	7.00-7.60	6.90-7.25	6.75-7.25	6.75-7.00	7.00-7.25
Apr. 1	6.05-6.70	6.25	7.00-7.25	6.75-7.25	6.75-7.00	6.75-7.25	7.00-7.25
July 1	6.10	6.10	7.15-7.25	6.75-7.25	6.75-7.00	6.90-7.25	n.a.
CORN-SWEET (C.S. & W.K.)							
Midwest fcy., gold 24/303							
Sept. 1	5.75-6.00	6.10-6.35	6.75-7.00	8.75-9.00	8.00-8.50	8.25	8.15-8.25
Jan. 1	6.00	6.00-6.25	7.25-7.75	7.75-8.50	7.50-8.00	8.25	7.50-7.75
Apr. 1	6.00-6.75	6.00	8.50-8.65	8.00	7.25-7.75	8.25	6.75-7.25
July 1	6.00-6.25	6.00-6.25	8.65-8.75	8.00-8.50	8.00	8.25-8.50	n.a.
6/10							
Sept. 1	8.00-8.25	9.10-9.25	8.75	11.00-12.00	12.50-13.50	11.50-13.75	10.25-14.00
Jan. 1	8.00-8.50	8.50-9.25	9.50-9.75	11.50-12.00	12.50-14.00	12.00-13.95	9.95-12.25
Apr. 1	8.25-8.50	8.50	10.00-11.25	13.00-13.50	11.50-13.30	12.00-14.25	10.25
July 1	8.75	8.75-9.00	11.25-12.00	13.00-14.50	11.00-13.50	10.75-14.00	n.a.
East, fcy. gold 24/303							
Sept. 1	5.90-6.75	6.35	7.00-7.35	8.75	8.75-9.30	8.95-9.30	8.50-9.30
Jan. 1	6.15-6.25	6.00-6.25	7.65-8.75	8.75-9.30	8.40-9.30	8.25-9.30	8.00-8.50
Apr. 1	6.25	6.25	8.90-9.75	8.75-9.30	8.40-9.30	8.25-9.30	8.00
July 1	6.25	6.25	9.30-9.75	8.75-9.30	8.95-9.30	8.50-9.30	n.a.

CANNED FOOD PRICES—Continued

	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
PEAS, ALASKA							
Midwest fcy., 2 sv., 24/303							
July 1	6.50-6.75	7.90	8.50	9.00	8.00-8.50	8.25-8.75	9.50-9.75
Oct. 1	7.50	7.90	8.50	9.00	7.90-8.50	8.75-9.25	10.00
Jan. 1	7.50	7.90	8.50	8.00-8.75	7.90-8.50	9.25	10.00
Apr. 1	7.50	7.90	8.75-9.00	8.00-8.50	7.50-7.75	9.50	10.00
Midwest Ex. Std., 3 sv. 24/303							
July 1	5.50	6.90	7.00	7.50	6.75	7.50-7.75	8.75
Oct. 1	6.15	7.00	7.00	7.50	6.25-6.50	7.75-8.00	8.75
Jan. 1	6.25	6.90-7.00	6.10-7.00	6.75-7.75	6.50	8.00-8.25	8.75
Apr. 1	6.50	6.50	7.15-7.50	6.75	6.50	8.75	8.75
6/10							
July 1	8.25	9.85-10.25	10.00	10.25-10.50	10.20-10.25	10.75-11.00	13.00-13.25
Oct. 1	9.65	9.85-10.25	10.00	9.95-10.25	10.25	11.50-12.00	13.25-13.50
Jan. 1	9.65	9.85-10.25	9.25-10.00	9.75-10.25	10.25-10.50	13.00	13.50-13.75
Apr. 1	9.65	9.85-10.00	10.25	10.20-10.25	10.75	13.25	13.50-13.75
Midwest Std., 4 sv., 24/303							
July 1	4.75-5.00	6.25	5.75	7.00	.....	6.25	8.10
Oct. 1	5.50	6.25	6.40	.....	5.75	.....	8.10
Jan. 1	5.75	6.25	5.75	.....	5.75	.....	8.10
Apr. 1	6.00	5.75	6.60	.....	5.75	.....	.....

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CANNED FOOD PRICES—Continued

	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
PEAS, SWEET							
Midwest Ung., fcy, 24/303							
July 1	6.00-6.10	7.25	7.50	8.00-8.25	6.75	7.75	8.75
Oct. 1	6.75	7.25	7.75	8.00	6.50	8.25	8.75
Jan. 1	6.75-6.90	7.25	.....	6.75-7.50	6.75	8.50	8.75
Apr. 1	6.75-7.00	6.75-7.00	7.75	6.75-7.25	7.00-7.25	8.75	8.75
Midwest Ung. Ex. Std., 24/303							
July 1	5.25-5.60	6.75	6.75	7.35-7.50	6.40	7.25	8.50
Oct.	5.85-5.95	6.75	6.75-7.00	7.50	6.25	7.40	8.50
Jan. 1	6.00-6.10	6.75	.....	6.40-6.75	5.95	8.00	8.50
Apr. 1	6.30	6.25-6.50	7.05	6.40-6.75	6.50	.....	8.50
6/10							
July 1	7.75-8.25	9.50-9.75	9.75	9.50-9.75	9.75	10.75	12.75
Oct. 1	9.00-9.25	9.50	9.75	8.95-9.75	10.25	11.50	12.75
Jan. 1	9.25	9.50-9.75	.....	8.75-9.25	10.25	12.75	13.00
Apr. 1	.....	9.50	9.00	9.25-9.50	10.75	.....	11.75
East Ung., ex. std							
July 1	5.60-6.20	6.75-7.00	6.75	7.50	7.00	8.00	8.75-9.25
Oct. 1	6.35-6.85	6.75-7.25	7.00	8.00	6.75	8.00	9.00
Jan. 1	6.50	6.75-7.25	7.00	7.50	6.50	8.50	9.25
Apr. 1	.....	6.60	7.00	7.50	7.00	8.75	9.25
East Ung. Std., 24/303							
July 1	5.30-5.90	6.50	6.25	7.00	6.50	7.50	8.00-8.75
Oct. 1	6.00-6.25	6.25	6.50	7.25	6.25	7.50	8.75
Jan. 1	6.00-6.25	6.25	6.50	7.25	6.25	7.75	9.00
Apr. 1	.....	6.25	6.75	6.25	6.50	8.25	9.00
SAUERKRAUT							
Midwest fcy., 24/2½							
Oct. 1	7.90	8.35-9.50	8.95-9.00	10.25-10.40	9.75-10.40	9.00-10.00	11.75-13.00
Jan. 1	9.25-9.40	8.75-9.50	9.25-10.00	10.25	9.75-10.25	10.00-11.00	11.50-12.75
Apr. 1	8.00-9.50	8.60-8.75	9.50-10.15	10.25-10.40	10.00-10.25	11.50-11.75	12.00-12.75
July 1	8.35-9.50	8.95	9.75-10.25	10.25-10.40	9.95-10.00	11.50-13.00	n.a.
6/10							
Oct. 1	7.00	8.00-9.20	8.25-9.00	9.00	8.25-9.00	7.50-8.25	9.75-10.50
Jan. 1	8.50-8.75	8.50-9.20	8.25-9.00	9.00	8.25-8.50	8.50-9.00	9.75-10.25
Apr. 1	8.75-9.25	8.75	9.00-9.50	9.00	8.25-8.50	9.50-10.50	9.75-10.00
July 1	8.00-9.50	8.75	8.50-9.00	9.00	7.95-8.25	9.75-11.00	n.a.
N.Y. fcy., 24/2½							
Oct. 1	7.25	9.10	8.70	9.50	9.50	9.50	13.00-13.50
Jan. 1	8.00-8.35	8.35	8.75	9.50	9.50	13.00	13.00
Apr. 1	8.50	8.35	9.00	9.50	9.50	14.50	13.00
July 1	8.50	8.50	9.35	9.50	9.50	14.50	n.a.
SPINACH							
Calif., fcy., 24/303							
March 1	6.20	7.10	7.10	8.10	7.68-8.40	7.68-8.40	7.68
June 1	6.50	7.10	7.60	8.40	7.68-8.40	7.75-8.40	7.75
Sept 1	6.75	7.10	7.60	8.40	7.68-8.40	7.75-8.40	8.40
Jan. 1	6.75	6.38	8.10	7.68	7.68-8.40	7.68-8.40	8.40
24/2½							
March 1	8.45	9.95	9.95	11.50	11.18-11.90	11.18-12.50	12.50-13.50
June 1	8.95	9.95	10.75	11.90	10.94-11.90	12.50	11.85
Sept. 1	9.45	9.95	10.75	11.90	11.18-11.90	12.50	13.50
Jan. 1	9.45	8.99	11.50	11.90	11.18-11.90	12.50-13.50	13.50
6/10							
March 1	6.75	7.85	8.35	9.00	9.35	9.35-10.00	9.85
June 1	7.00	7.85	9.00	9.85	8.50	9.85-10.50	9.85
Sept. 1	7.50	7.85	9.00	9.50	9.35	9.85-10.50	9.85-11.00
Jan. 1	7.50	8.35	9.50	9.35	9.35	9.85-10.50	11.00-11.50
Ozarks, fcy., 24/303							
March 1	6.20	6.95	7.10	7.10-7.45	7.45	7.80-8.10	8.10
June 1	6.20	6.95	7.10	7.45	7.80-8.10	7.80-8.10	8.60
Sept. 1	6.20	6.95	7.10-7.45	7.45	7.80-8.10	8.00-8.25	8.60
Jan. 1	.....	7.10	7.10-7.45	7.45	7.80-8.10	8.30-8.60	8.95

CANNED FOOD PRICES—Continued

	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
SWEET POTATOES							
East syr. wh., 24/3 sq.							
Oct. 1	14.50	14.00	14.00	15.50	15.00	14.50	15.50
Jan. 1	14.50	14.00	14.00	15.50	15.00	14.50	15.50
Apr. 1	14.50	14.00	14.00	15.50	14.50	14.50	n.a.
July 1	14.50	14.00	14.00	15.50	14.50	14.50	n.a.
24/2½							
Oct. 1	16.25	16.00	16.00	17.50	16.50	16.00	17.00
Jan. 1	16.25	16.00	16.00	17.50	16.50	16.00	17.00
Apr. 1	16.25	16.00	16.00	17.50	16.00	16.00	17.00
July 1	16.25	16.00	16.00	17.50	16.00	16.00	n.a.
TOMATOES							
Midwest ex. std. 24/303							
Sept. 1	6.65	6.65	7.85	9.50	8.95	8.75	8.75
Jan. 1	6.35-6.65	6.20-6.30	8.25	9.60	8.75	8.75	8.75
Apr. 1	6.20-6.40	6.50	8.75	9.75	8.75	8.75	8.75
July	6.20-6.50	6.75	9.00	9.75	8.75	8.75	n.a.
24/2½							
Sept. 1	10.40-10.60	10.45	11.00-11.50	14.75	14.50	14.25	14.50
Jan. 1	10.60	9.35	13.00	15.00	14.25	14.50	14.50
Apr. 1	10.00-10.35	10.50	14.00	15.50	14.25	14.50	14.50
July 1	9.85-10.00	10.75	.....	.....	14.25	14.50	n.a.
6/10							
Sept. 1	10.25	9.80	10.90	12.50	12.75	13.00	12.75
Jan. 1	10.25	9.50	11.25	13.00	13.00	12.75	12.50
Apr. 1	.....	9.75	11.75	13.50	13.00	12.75	12.50
July 1	10.25	10.00	12.00	13.50	13.00	12.75	n.a.
Calif. fcy. 24/303							
Sept 1	7.60	7.40	8.35	10.70	10.70	[1]8.25-8.50	[1]8.05-8.50
Jan. 1	7.60	.....	9.35	10.70	10.70	[1]8.75-9.00	[1]7.80-8.25
Apr. 1	7.60	.....	.....	10.70	10.00	[1]8.50	[1]8.25-8.50
July 1	7.60	8.35	10.30	10.70	10.00	[1]8.50-9.00	n.a.
Calif. Choice 6/10							
Sept. 1	10.25	8.25	10.50-11.00	12.40-12.80	13.80-14.69	13.25	12.75-13.75
Jan. 1	9.50-10.75	7.25-7.75	11.00	13.30	13.80	13.25	12.00
Apr. 1	10.75	8.00-8.75	11.45	13.80	13.25	13.75	12.00
July 1	9.00	10.25-11.00	11.95	13.80	13.25	13.00-13.75	n.a.
Calif. Std. 24/303							
Sept. 1	6.25	5.75-5.80	6.75-7.00	9.20-9.60	8.88-9.60	7.75	7.25-8.25
Jan. 1	5.85-6.25	5.25	7.90-8.15	9.60	7.93-8.65	8.00	7.05-7.50
Apr. 1	6.00-6.25	6.00-6.25	8.40	9.60	7.50	7.75	7.50-7.75
July 1	6.00	7.00	8.80-9.20	9.60	7.50	7.24-7.85	n.a.
6/10							
Sept. 1	9.00-9.25	7.00	9.25-9.85	11.40-11.80	12.05-12.80	12.25	11.00
Jan. 1	8.50-9.25	6.25	9.85-10.00	12.30	12.80	12.25	11.00
Apr. 1	9.25	7.00-7.50	10.45	12.80	12.25	12.75	11.00
July 1	7.50	9.00-9.25	10.95	12.80	12.25	12.00-12.75	n.a.
TOMATO CATSUP							
Calif. fcy. 24/14 oz. gl.							
Sept. 1	7.60	7.60	9.35	10.35	11.50	11.50	11.50
Jan. 1	7.60	7.10	9.35	10.95	11.50	11.50	11.50
Apr. 1	7.60	8.10	9.85	10.95	11.50	11.50	11.50
July 1	7.60	8.60	9.85	10.95	11.50	11.50	n.a.
6/10							
Sept. 1	11.00	8.75-9.00	11.75-12.15	14.80	16.30-17.30	15.00	12.00-13.50
Jan. 1	9.50-11.00	8.25	12.00-12.15	16.30	17.05	15.00	11.50-12.00
Apr. 1	11.00	8.75-9.50	13.90	17.30	15.00	13.50	13.25-13.50
July 1	9.25	11.00	14.40	17.30	15.00	12.50-13.50	n.a.
Midwest, fcy. 24/14 oz.							
Sept. 1	7.50	7.50	8.25	10.00	10.00	9.75	9.75
Jan. 1	7.65	7.05-7.15	8.50-8.75	10.00	9.75	9.75	9.75
Apr. 1	7.65	7.00-7.75	9.00	10.00	9.75	9.75	9.75
July 1	7.50	7.75	.....	10.00	9.75	9.75	n.a.
6/10							
Sept. 1	11.50	11.50	12.00-12.25	15.25	16.25	15.00	14.25
Jan. 1	11.50	10.50-10.75	12.50-13.00	16.50	15.25	14.75	14.00
Apr. 1	11.50	10.50-10.75	13.25	16.50	15.25	14.75	14.00
July 1	11.50	10.75	.....	16.50	15.25	14.75	n.a.

[1]Ex. Std.

CANNED FOOD PRICES—Continued

	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
TOMATO PASTE							
Calif. Fcy. 96/6z							
Sept. 1	19.50	17.50	20.00-21.30	24.30	24.54-25.50	25.50-26.50	23.50-24.60
Jan. 1	17.50-19.50	17.50	20.50-21.30	24.90-25.50	23.54-24.50	26.50	23.50-25.00
Apr. 1	18.00-19.50	17.50-18.00	22.80	25.50	24.50	25.06-26.50	23.08-25.00
July 1	18.50	18.50-20.00	24.30	25.50	24.50	24.50-26.50	n.a.
6/10-26%							
Sept. 1	15.00	14.75-15.00	16.50-17.05	19.95	22.00-24.00	24.10	19.00-21.00
Jan. 1	15.00	13.50-14.00	17.05	23.10-23.30	24.05-24.10	24.10	18.00-19.00
Apr. 1	15.00-15.50	13.25	17.75-18.50	24.05-24.10	24.10	23.10	19.00
July 1	15.50	15.00-16.50	19.50	24.05-24.10	24.10	21.00-23.10	n.a.
TOMATO PUREE							
Calif. Fcy. 1.06 24/303							
Sept. 1	7.00	6.90	8.00	9.60	10.40	10.05	10.00
Jan. 1	7.00	6.75	8.10	9.95	9.80	10.30	10.00
Apr. 1	7.00	7.00	8.85-9.10	9.10	9.80	10.30	10.50
July 1	7.00	7.00-7.60	9.35	10.40	9.80	10.30	n.a.
6/10							
Sept. 1	9.00	7.75	10.50	12.65	13.50-14.90	13.75	11.50-12.50
Jan. 1	8.25-9.00	7.00-7.25	10.25-10.50	14.15-14.40	14.65-14.90	13.75	11.25
Apr. 1	8.25	8.00	10.50-11.00	14.90	13.75	13.25-13.75	11.75
July 1	8.25	9.00-9.75	12.25	14.90	13.75	13.00-13.75	n.a.
TOMATO JUICE							
East fcy. 12/46 oz.							
Sept. 1	6.50	6.25	6.25-6.75	8.50	8.25	[3]8.00	[3]8.75
Jan. 1	6.50	6.25-6.75	7.75	8.50	8.00	[3]7.50	[3]7.50
Apr. 1	6.25	6.25-6.75	9.75	8.75	9.50	[3]8.25	[3]8.25
July 1	6.25	6.25-6.75	8.50	8.75	.....	[3]8.25	n.a.
Calif., fcy. 12/46 oz.							
Sept. 1	5.90	5.90	6.80	8.35	7.88-8.00	8.00-8.25	7.77-7.80
Jan. 1	5.65-5.90	5.65-6.00	6.70-6.80	8.60	7.52-8.00	8.25	7.75
Apr. 1	5.90	5.65-5.90	7.45	8.60	7.75	7.77-8.25	7.75
July 1	5.90	6.40	7.70	8.60	7.75	8.25-8.40	n.a.

FRUITS

APPLE SAUCE							
East, fcy. 24/303							
Oct. 1	6.00-6.55	6.80-7.00	7.00	[1]8.50-9.00	[1]8.50-9.50	[1]8.50	[1]8.50
Jan. 1	6.00-6.55	6.80-6.95	7.00	[1]8.50-9.00	[1]8.50-9.50	[1]8.40	[1]8.50
Apr. 1	6.25-7.10	6.80	7.00	[1]8.50-9.25	[1]8.50-9.50	[1]8.50	[1]8.50
July 1	6.25-6.55	6.80	7.40	[1]8.50-9.25	[1]8.50	[1]8.50	n.a.
6/10							
Oct. 1	9.00	.....	.....	[1]10.75-11.25	[1]10.75-11.80	[1]10.75	[1]10.75
Jan. 1	9.50	.....	.....	[1]10.75-11.25	[1]10.75-11.25	[1]10.75	[1]10.75
Apr. 1	9.50	.....	.....	[1]10.75-11.25	[1]10.75-11.25	[1]10.75	[1]10.75
July 1	9.50	.....	.....	[1]10.75-11.25	[1]10.75	[1]10.75	n.a.
APRICOTS							
Calif. choice, halves							
24/2½							
July 1	15.25	16.40	17.15	18.95	20.55-21.05	21.55	22.75-23.95
Oct. 1	15.95	16.40	17.43-18.15	20.00	21.05	23.00	22.75-23.95
Jan. 1	15.95	16.40	17.43-18.15	20.55	21.05	23.25	23.95
Apr. 1	15.95	17.15	18.15	20.55	21.05	23.25-23.95	23.95
6/10							
July 1	15.50	16.90	18.25	18.25	20.65	21.25	22.25-23.00
Oct. 1	16.75	17.75	17.75-18.25	19.00	20.50	22.00	22.25-23.00
Jan 1	16.75	17.75	17.75-18.25	20.15	20.50-20.65	22.50	23.00
Apr. 1	16.75	17.75	18.25	20.00-20.15	20.50	22.50-23.00	23.00
FRUIT COCKTAIL							
Calif. fcy.							
24/2½							
Sept. 1	14.05-14.35	15.50	17.15	18.10	18.80	[2]18.85	[2]19.00-20.25
Jan. 1	14.80-15.10	15.50-16.25	16.75-17.50	18.80	.....	[2]19.25-19.50	[2]21.10
Apr. 1	14.80-15.10	17.00	.....	18.80	.....	[2]19.50-20.25	[2]21.10
July 1	14.78-15.50	17.00	18.10	18.80	18.55	[2]19.05-20.25	n.a.
6/10							
Sept. 1	14.25-14.50	16.50-16.75	17.40	.....	17.90	[2]17.00	[2]17.75-18.50
Jan. 1	14.90	17.25	16.25-17.40	17.90	.....	[2]17.50-18.00	[2]19.25
Apr. 1	.....	17.40	.....	17.90	.....	[2]18.00-18.50	[2]19.75
July 1	.....	17.90	.....	17.90	16.25	[2]17.75-18.50	n.a.

[1]West. [2]Choice. [3]Mid West.

CANNED FOOD PRICES—Continued

PEACHES	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
Calif., ch. cling							
24/2½							
Sept. 1	11.85	13.05	13.50-13.80	14.50-14.90	14.40-15.60	16.20	16.40-17.60
Jan. 1	12.60	12.33	13.54-14.50	15.60	14.60-15.60	16.85	18.45
Apr. 1	12.60	13.80	13.50-14.50	14.50-15.60	15.10	16.85-17.60	18.45
July 1	12.33-13.09	13.80	14.50	14.50-15.60	15.60	17.60	n.a.
6/10							
Sept. 1	11.00	12.75-13.50	14.25-14.50	14.25-14.50	12.50-14.50	15.50	16.25-17.00
Jan 1	11.75-12.00	14.00	13.50-14.25	14.25-14.50	13.00-14.50	16.50	17.75
Apr. 1	12.25	14.00	14.25	14.15-14.50	13.50	16.50-17.00	18.25
July 1	12.35-12.75	14.00-14.50	14.25	12.50-14.50	14.25	17.00	n.a.
Calif., Freestone fcy.							
24/2½							
Sept. 1	13.10-13.80	15.00	15.75	16.00-16.25	14.80-16.25	16.45	16.25-17.45
Jan. 1	14.50	15.00	15.04-15.75	15.50	14.80-16.25	16.70	19.20
Apr. 1	14.50	14.28-15.10	15.10-15.75	15.50-16.25	15.35	16.70	19.20
July 1	14.05	15.75	16.00-16.25	15.04-16.25	15.85	17.45	n.a.
6/10							
Sept. 1	12.75-13.45	14.35-14.80	15.50	15.50	14.30-15.55	[1]15.30-15.80	[1]16.05-16.80
Jan. 1	nom.	15.55	15.50	14.80-15.55	14.40-15.55	[1]16.30	[1]17.55
Apr. 1	nom.	15.50-15.55	15.50-15.80	14.80-15.55	14.80	[1]16.30-16.80	[1]18.05
July 1	13.05	15.50	15.50	14.80-15.55	.....	[1]16.80	n.a.
PEARS							
Calif., Bart fcy.							
24/2½							
Sept. 1	15.35	16.30	[1]15.43-15.80	[1]15.50-17.35	[1]15.00-16.50	[1]15.75-16.85	[1]18.60-19.35
Jan. 1	15.85	.....	[1]15.99-16.95	[1]15.00-17.35	[1]15.00-15.25	[1]18.35-18.60	[1]20.20
Apr. 1	15.85	.....	[1]17.05	[1]15.00-15.25	[1]15.25-15.75	[1]18.60-19.35	[1]20.20
July 1	.....	.....	[1]15.50-17.05	[1]15.25-16.50	[1]15.75-16.25	[1]19.35	n.a.
Choice 6/10							
Sept. 1	14.20	16.50	16.30	14.50-16.30	13.00-13.75	13.60-15.25	15.50-16.25
Jan. 1	14.20	16.30	14.50-16.30	13.50-16.30	13.00-14.00	15.25-15.70	17.75
Apr. 1	15.45	16.30	17.10	12.50-14.00	13.50-14.50	15.75-16.25	18.25
July 1	15.30-15.70	16.30	14.50-16.30	14.00-14.50	13.50-14.50	16.25	n.a.
PLUMS (PURPLE)							
N.W. fcy. 24/2½							
Sept. 1	12.45-12.65	11.25	11.75	12.00-13.50	10.50-12.00	13.50	16.75
Jan. 1	12.45-12.65	12.00	12.35-13.50	12.00-13.50	10.50-12.00	14.75-15.00	18.25-18.50
Apr. 1	12.65	12.00	12.00-13.50	12.00-13.50	9.50-11.75	14.75-15.00	18.25-18.50
July 1	12.65	11.75	13.50-14.00	10.50-12.00	9.50-13.50	15.00	n.a.
6/10							
Sept. 1	10.35-10.55	9.60-10.00	10.35	11.50-11.85	9.15-10.90	11.85	13.75
Jan. 1	10.35-10.55	9.85	10.75-11.85	10.05-11.85	9.25-11.00	12.25-12.50	15.75
Apr. 1	10.55	9.85	11.00-11.85	10.05-11.85	8.75-10.50	12.25-12.75	15.75
July 1	10.55	10.35-10.50	11.85	9.15-10.90	8.75-11.85	13.75	n.a.

[1]Choice.

FISH

SALMON							
Alaska Red, 48/15½ oz.							
Sept. 1	90.00	105.00	102.00	102.00	120.00	105.00	100.00-105.00
Jan. 1	90.00	106.00	110.00	104.00	126.00	98.00	96.00
Apr.	92.00	106.00	106.00	104.00	128.00	100.00	88.00
July 1	100.00	102.00	112.00	104.00	100.00	100.00-104.00	n.a.
Pink, 48/15½ oz.							
Sept. 1	58.00	72.00	76.00	74.00	70.00	68.00	68.00-70.00
Jan. 1	58.00	76.00	80.00	78.00	70.00	67.00	60.00
Apr. 1	62.00	76.00	78.00	68.00	68.00	68.00	58.00
July 1	72.00	75.00	88.00	62.00	66.00	68.00-70.00	n.a.
Chum, 48/15½ oz.							
Sept. 1	56.00	68.00	72.00	66.00	60.00	64.00	60.00-62.50
Jan. 1	55.00	70.00	74.00	68.00	60.00	62.00	55.00
Apr. 1	58.00	70.00	74.00	56.00	60.00	62.00	52.00
July 1	62.00	n.a.	76.00	50.00	60.00	62.00-68.00	n.a.
TUNA							
Fcy. wh. meat 4							
Sept. 1	40.00	42.50	50.50	55.00	50.00	45.25	44.00
Jan. 1	40.50	44.50	52.50-59.00	56.00	51.00	44.00	44.00
Apr. 1	38.00	47.50	52.50	51.00	46.00	44.00	42.50-44.00
July 1	40.50	47.00-55.00	55.00	51.00	45.25	44.00	n.a.
Fcy. Lgt. meat							
Sept. 1	32.50	36.50	43.50	45.00	40.00	38.00	36.00
Jan. 1	31.50	39.50	44.50-54.00	44.00	38.00	36.00	35.00
Apr. 1	31.00	42.50	44.00	42.00	36.00	36.00	34.00-35.00
July 1	35.50	38.00-45.00	45.00	42.00	35.00	36.00	n.a.

GOVERNMENT PURCHASES—SPECIFIED CANNED FOODS
MILITARY

Source: Fr. & Veg. Br., Contr. & Prod. Div., Dir. of Subsistence, Defense Personnel Support Center

PACK YEAR	1976	1977	1978	1979	1980	1981	1982	1983	1984	A1985
CANNED VEGETABLES—Thousands of Cases, Equiv. 24/303										
Asparagus	8.3	.....	65.5	19.1	26.8	.....	037.8	23.3	43.2	30.1
Beans, Gr. & Wax	242.3	338.7	370.6	367.0	450.7	340.4	357.7	421.7	263.9	601.6
Beans, Lima	44.6	82.5	85.7	74.8	91.5	91.9	72.7	81.7	55.1	89.1
Bean Sprouts	11.3	55.9	27.9	51.9	80.6	75.4	51.3	24.2	65.4	68.9
Beets	75.1	98.2	152.4	191.0	122.4	86.5	108.9	152.1	138.0	121.3
Carrots	68.8	129.9	118.5	125.0	107.5	95.2	118.2	132.9	114.8	139.3
Catsup	252.8	384.9	424.5	442.4	499.0	471.9	342.3	525.9	384.9	479.7
Chili Sauce	46.4	21.2	36.3	28.2	26.8	15.6	44.1	26.3	27.5	24.0
Corn	167.8	441.7	421.6	465.1	402.2	488.2	389.9	278.1	423.7	445.3
Mushrooms	84.1	70.4	83.7	83.8	90.5	113.8	98.7	57.6	63.5	131.6
Peas	136.2	164.8	112.0	211.3	201.9	191.2	159.4	226.3	240.8	312.7
Pimientos	34.1	13.1	31.7	38.8	27.5	17.6	31.3	17.5	18.2	30.7
Potatoes, Sweet	90.7	99.8	136.9	107.1	155.4	173.5	124.8	120.4	162.1	157.5
Pumpkin & Squash	19.6	.....	16.0	17.0	7.4	10.0	10.4	12.7	15.9	22.7
Sauerkraut	53.0	88.2	30.9	52.0	64.0	82.5	40.9	59.3	60.8	52.0
Spinach	37.0	68.6	51.7	101.6	57.2	36.9	32.2	62.7	25.1	59.2
Tomatoes	349.1	793.7	518.2	518.4	532.6	583.8	425.3	676.5	517.1	628.0
Tomato Paste	15.8	66.1	115.1	89.2	129.6	129.9	118.8	149.4	197.2	174.0
Total these items	1,737.0	3,109.8	2,799.4	2,983.9	3,073.4	3,004.3	2,564.7	3,048.6	2,818.2	3,567.7
CANNED FRUITS—Thousands of Cases, Equiv. 24/2½										
Apples	37.7	44.5	65.3	37.6	29.9	29.3	30.6	22.1	0	25.0
Applesauce	55.6	57.9	80.3	86.3	89.7	54.9	84.9	37.1	56.9	63.9
Apricots	32.5	41.4	43.8	57.8	62.6	20.8	38.6	5.7	4.5	39.0
Blackberries	1.9	2.1	.....	.....	7.2	.....	2.3	0	0	1.0
Blueberries	.8	.....	.....	.....	.....	.....	0.0	0	0	0
Cherries, RSP	.....	.....	.....	30.6	7.9	.....	0.0	0	0	15.2
Cherries, Sweet	2.4	9.4	15.0	11.6	12.7	6.3	5.9	6.8	4.8	4.0
Cranberry sauce	59.4	61.3	63.0	39.2	56.2	33.0	37.8	48.4	33.6	45.1
Figs	5.3	4.1	2.2	1.2	3.1	2.3	1.4	0	0	0
Fruit cocktail	144.6	126.8	181.0	124.0	174.1	135.0	110.8	152.1	145.9	172.1
Grapefruit	37.8	23.1	54.4	19.7	30.9	25.9	32.3	13.9	12.4	21.0
Olives	.....	10.4	68.3	37.4	66.8	39.7	0.0	0	22.8	0
Peaches	77.8	179.4	96.2	251.5	271.1	148.6	142.5	138.2	116.2	178.8
Pears	108.3	101.5	121.1	119.6	147.0	105.3	58.4	120.2	74.1	109.7
Pineapple	272.3	.....	115.1	134.1	208.9	252.7	91.1	137.1	132.9	144.5
Plums (all)	14.2	21.3	18.4	13.9	22.7	7.4	6.8	11.7	7.6	11.8
Prunes	.....	3.8	1.0	1.0	1.0	1.2	0.0	0	0	0
Total these items	850.6	698.1	925.0	965.6	1,191.8	862.4	643.4	693.3	611.7	831.1
CANNED JUICES—Thousands of Cases, Equiv. 24/2										
Apple Juice	227.1	215.7	138.7	231.3	287.7	272.9	207.9	261.8	152.5	274.1
Grape Juice	66.3	72.2	88.5	50.0	104.8	86.0	89.9	108.7	33.5	96.4
Grapefruit Juice	90.4	80.6	96.3	135.4	137.8	137.8	195.2	129.3	131.5	139.4
Grapefrt & Orange	25.7	32.7	29.9	32.7	10.0	31.7	24.8	27.7	17.7	40.9
Orange Juice	100.4	92.5	163.8	156.9	210.1	173.8	201.1	161.6	264.9	303.4
Pineapple Juice	26.7	148.2	169.4	258.7	138.6	228.8	215.9	297.1	211.1	201.4
Tomato Juice†	24.0	64.7	167.5	151.5	154.3	159.1	107.4	76.7	75.2	184.5
Tomato Juice conc.	.....	93.6	92.2	77.7	55.7	46.0	59.2	6.6	8.1	.....
Total these items	560.6	800.2	946.3	1,094.3	1,099.0	1,136.1	1,101.4	1,074.5	894.5	1,240.1

† Includes Vegetable Juice Cocktail. A - Anticipated requirements.

CHILD NUTRITION PROGRAM*

(Source: Commodity Procurement Br., Fruit & Veg. Div., Agricultural Marketing Service, U.S.D.A.)

PACK YEAR*	1975	1976	1977	1978	1979	1980	1981	1982	1983	**1984
CANNED VEGETABLES—Thousands of Cases, Equiv. 24/303										
Beans Gr.	901.7	1,144.0	969.4	.....	1,208.2	866.1	1,040.7	1,015.7	834.0	980.1
Beans, Vegt.	.....	.....	798.3	1,489.8	1,172.6	994.4	834.0	773.4	762.7	1,040.7
Beans, Other[1]	.....	.....	.....	.....	670.0	762.7	413.4	420.6	402.7	513.3
Corn	544.8	1,580.6	1,695.7	948.0	2,031.5	905.3	.....	.....	630.9	1,005.0
Peas	302.9	691.4	869.6	766.3	816.2	883.9	502.5	680.7	481.1	.....
Potatoes, sweet	†738.4	†723.5	†330.2	†780.8	†870.3	†524.2	†449.1	†862.5	345.7	463.3
Tomatoes	345.7	534.6	1,860.4	1,486.2	2,858.3	417.0	.....	.....	666.5	1,072.8
Tomato Catsup	.....	.....	1,229	509.7	1,232.6	1,108.4	.....	.....	.....	.....
Tomato Paste	673.6	613.0	1,026.4	1,119.1	2,052.9	384.9	.....	.....	.....	1,414.9
Total	3,507.1	5,287.1	8,779.6	7,099.9	12,912.6	6,846.9	3,239.7	3,752.9	4,123.6	6,490.1
CANNED FRUITS—Thousands of Cases, Equiv 24/2½										
Applesauce	1,386.4	.....	815.7	1,398.6	1,224.5	1,230.6	916.9	876.4	763.0	1,079.0
Apricots	93.1	226.7	115.4	.....	419.0	312.8	.....	.....	.....	70.8
Cranberry Sauce	374.4	388.6	315.7	214.5	.....	.....	.....	.....	.....	.....
Fruit Cocktail	.....	396.7	.....	.....	.....	.....	.....	.....	.....	.....
Mixed Fruit	.....	.....	439.2	.....	.....	.....	453.4	463.5	.....	.....
Peaches	840.0	1,576.8	2,131.3	657.8	787.3	1,129.4	1,856.0	1,226.5	759.0	665.9
Pears	759.0	1,246.8	1,151.7	.....	900.7	1,224.5	916.9	846.0	1,261.0	781.5
Pineapple	.....	.....	479.7	647.6	653.8	459.4	481.7	477.7	.....	.....
Plums	.....	305.6	.....	204.4	46.6	.....	137.6	.....	93.1	.....
Total	3,452.9	4,141.2	5,448.7	3,122.9	4,031.9	4,356.7	4,762.5	3,890.1	2,876.1	2,597.2
CANNED JUICES—Thousands of Cases, Equiv. 24/2										
Apple	.....	.....	118.4	912.2	871.9	443.5	.....	.....	.....	.....
Orange[2]	75.6	.....	231.8	.....	.....	.....	544.3	498.7	.....	.....
Tomato	.....	.....	168.8	279.7	481.3	.....	.....	.....	.....	.....
Total	75.6	.....	519.0	1,191.9	1,353.2	443.5	544.3	498.7	.....	.....

*Beginning 1975 includes small quantities utilized in elderly feeding programs. Pack year beg. July 1. **7/1/84 thru 3/31/85. †Includes dehydrated sweet potatoes. [1]Pinto, small red, blackeyes, red kidney and baby lima. [2]Grapefruit Juice beg. 1981.

DOMESTIC FEEDING PROGRAMS*

(Source: Commodity Procurement Br., Fruit & Veg. Div., Agricultural Marketing Service, U.S.D.A.)

PACK YEAR*	1975	1976	1977	1978	1979	1980	1981	[3]1982	1983	**1984
CANNED VEGETABLES—Thousands of Cases, Equiv. 24/303										
Beans, Gr.	148.4	39.2	14.0	81.2	81.2	100.8	81.2	81.2	79.8	119.0
Beans, Vegt.	.....	.....	58.8	72.8	47.6	56.0	86.8	514.5	114.8	86.8
Corn	56.0	58.8	78.4	170.8	56.0	67.2	61.2	464.3	105.0	141.4
Peas	68.6	67.2	44.8	28.0	78.4	50.4	39.2	47.6	54.6	1.4
Potatoes, Sweet	.....	.....	.....	.....	25.2	22.4	16.8	329.4	47.6	26.6
Tomatoes	.....	56.0	75.6	95.2	.....	14.0	36.4	75.6	56.0	5.6
Other[1]	.....	.....	.....	.....	67.2	130.9	61.0	151.2	110.6	82.6
Total	273.0	221.2	271.6	448.0	355.6	441.7	382.6	1,663.8	568.4	463.4
CANNED FRUITS—Thousands of Cases Equiv. 24/2½										
Peaches	.....	.....	24.0	26.0	62.9	66.6	25.9	256.2	50.3	31.9
Pears	.....	.....	9.3	33.3	44.4	29.6	37.0	44.5	[3]260.4	46.3
Pineapple	.....	.....	.....	38.9	14.6	13.0	12.9	29.2	37.3	11.4
Other[2]	90.7	.....	9.6	.....	81.6	119.1	56.4	349.7	142.1	153.4
Total	90.7	.....	42.9	98.2	203.5	228.3	132.2	679.6	490.1	246.0
CANNED JUICES—Thousands of Cases Equiv. 24/2										
Apple Juice	325.1	.....	156.2	123.5	90.7	115.9	166.3	209.2	241.9	320.0
Grape Juice	.....	.....	.....	.....	.....	.....	.....	.....	.....	234.4
Grapefruit Juice	126.0	126.0	.....	.....	60.5	63.0	85.7	499.0	68.0	17.6
Orange Juice	100.8	453.6	375.5	572.0	184.0	388.1	507.2	622.4	718.2	302.4
Pineapple Juice	.....	.....	.....	80.7	168.8	136.1	153.8	194.0	216.7	118.4
Tomato Juice†	.....	.....	.....	47.9	85.6	55.4	52.9	85.7	80.6	37.8
Total	551.9	579.6	531.7	824.1	589.6	758.5	965.9	1,610.3	1,325.4	1,030.6

*Prior to 1976 "Needy Families". Pack year beginning July 1. **7/1/84 thru 3/31/85. †Includes Vegetable Juice Cocktail. [1]Includes carrots, white potatoes, pumpkin, spinach. [2]Includes applesauce, apricots, fruit cocktail, purple plums. [3]Includes quantities purchased for Emergency feeding program (Publaw 98-8 Jobs Bill) as follows: Beans vegt. 427.7, Potatoes Sw. 301.4, Corn 324.3, applesauce 230.7, Peaches 190.3, grapefruit juice 385.6 and in 1983-84 pears 238.9.

GOVERNMENT PURCHASES—SPECIFIED FROZEN FOODS†

MILITARY

Source: Fr. & Veg. Br., Contr. & Prod. Div., Dir. of Subsistence, Defense Personnel Support Center

Thousands of Pounds

PACK YEAR	1978	1979	1980	1981	1982	1983	1984
Asparagus	1,299.0	1,112.0	861.0	1,329.0	1,027.0	423.0	802.0
Beans, Green & Wax	3,526.0	3,341.0	3,326.0	3,863.0	3,452.0	2,747.0	3,189.6
Beans, Lima	1,024.0	1,326.0	1,519.0	1,494.0	1,470.0	781.8	919.6
Broccoli	3,055.0	3,509.0	3,505.0	3,475.0	3,394.9	3,325.0	3,427.0
Brussel Sprouts	1,080.0	1,936.0	2,110.0	2,017.0	1,979.0	1,706.0	1,776.4
Carrots	479.0	572.0	963.0	1,107.0	1,122.0	1,112.0	838.0
Cauliflower	1,452.0	2,381.0	2,600.0	2,314.0	2,174.0	2,024.0	2,145.0
Corn	6,988.0	5,952.0	6,701.5	5,547.0	5,463.0	6,349.6	2,461.7
Greens	856.0	1,382.0	1,814.0	1,732.0	1,731.0	1,283.9	1,718.4
Okra	144.0	170.0	366.0	256.0	384.0	420.0	318.9
Onion Rings	715.0	1,104.0	1,186.2	1,360.0	1,153.0	1,102.0	1,575.2
Peas	2,887.0	2,682.0	2,597.0	2,828.0	2,650.0	2,133.0	2,253.0
Peas & Carrots	1,100.0	1,175.0	1,478.0	1,170.0	1,439.0	1,060.0	3,309.3
Peppers, Sweet	2.0	40.0	65.0	40.0	40.0	58.0	76.0
Potatoes, Diced	412.0	417.0	596.0	486.0	356.0	328.0	366.0
Potatoes, French fried	39,712.0	28,186.0	30,210.8	33,904.6	31,288.4	30,874.5	30,283.6
Potatoes, Shoestring	2,361.0	3,533.0	3,332.7	3,035.0	2,859.0	2,529.7	2,811.6
Potatoes, Shredded	2,272.0	4,684.0	6,281.7	6,470.4	6,819.0	4,670.6	6,380.1
Spinach	1,756.0	1,705.0	1,699.0	1,896.0	2,028.0	2,479.4	1,966.4
Squash	812.0	712.0	978.0	854.0	1,024.0	812.0	1,045.1
Succotash	1,084.0	1,235.0	1,383.0	1,142.5	1,478.7	1,381.0	714.3
Vegetables, Mixed	4,284.0	3,206.0	3,652.3	3,156.5	2,858.0	3,666.0	2,044.3
Total Above	77,318.0	70,360.0	77,225.2	79,477.0	76,190.0	71,266.5	70,421.5
Blueberries	266.0	307.0	174.0	38.0	36.0	75.0	111.0
Cherries	71.0	.....	128.0	.....	29.0	0.0	0
Peaches	470.0	417.0	528.0	171.0	62.0	55.0	226.0
Raspberries	.....	.....	56.0	.....	0.0	36.0	0
Strawberries	1,344.0	2,242.0	1,168.0	1,573.0	1,261.0	1,300.0	1,742.0
Total Above	2,151.0	2,966.0	2,054.0	1,782.0	1,388.0	1,466.0	2,079.0
Grape Juice	1,203.5	1,666.4	2,630.9	2,454.5	2,891.7	3,924.9	3,957.6
Grapefruit Juice	193.1	368.2	374.6	384.2	347.8	592.6	624.4
Lemon Juice	101.0	108.0	72.0	77.0	66.6	40.8	42.8
Lime Juice	.....	.....	.....	.7	0.0	0.0	0.0
Orange Juice	5,328.2	6,405.0	6,924.6	7,039.9	7,545.8	10,885.3	12,862.4
Total Above	6,825.8	8,547.8	10,002.0	9,956.3	10,851.9	15,443.6	17,487.2

USDA—CHILD NUTRITION

(Includes small quantities used for elderly)

(Source: Commodity Procurement Br., Fruit & Veg. Div., Agricultural Marketing Service, U.S.D.A.)

Thousands of Pounds

PACK YEAR[1]	1976	1977	1978	1979	1980	1981	1982	1983	[2]1984
Beans, Green	9,000	956	.....	3,366	5,082	1,848	1,254	726	1,056
Corn	5,738	3,206	13,331	7,722	.....	.....	.....	4,554	3,894
Peas	13,163	2,808	10,940	8,910	8,118	.....	2,178	1,056	.....
Potato Rounds	.....	29,520	58,500	72,996	20,130	9,900	43,230	.....	24,156
Potatoes, French Fried	51,240	59,580	67,080	79,596	.....	12,672	47,257	37,554	19,734
Vegetables, Mixed	.....	.....	20,592	22,440	.....	.....	.....	.....	18,612
Total	79,141	96,070	170,443	195,030	33,330	24,420	93,919	43,890	67,452
Blueberries	.....	.....	.....	.....	.....	.....	.....	560	5,563
Cherries, RTP	.....	.....	.....	.....	.....	19,650	8,888	.....	13,200
Lemon Juice (Conc.)	7,425	1,283	.....	.....	.....	.....	2,268	.....	.....
Orange Juice (Conc.)	25,517	.....	.....	.....	.....	.....	.....	.....	.....

[1]July 1 thru June 30 beginning year shown. [2]7/1/84 thru 3/31/85.

CIVILIAN PER CAPITA CONSUMPTION

COMMERCIALLY PRODUCED VEGETABLES

Source: Economic Research Service, U.S.D.A.

Period	Fresh equivalent					As percentage of annual total			
	Total fresh and processed	Fresh[1]	Processed[1]			Total Fresh	Processed		
			Total	Canned	Frozen		Total Proc.	Canned	Frozen
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Percent*	*Percent*	*Percent*	*Percent*
1940-44	186.9	117.7	69.2	67.0	2.2	62.9	37.1	35.9	1.2
1945-54	204.0	118.0	86.0	77.9	8.1	57.8	42.2	38.2	4.0
1955-64	200.8	103.5	97.3	82.4	14.9	51.5	48.5	41.0	7.4
1965-74	211.5	98.0	113.5	93.5	20.0	46.4	53.6	44.1	9.5
1975	218.3	98.0	120.3	100.7	19.6	44.8	55.2	46.1	9.0
1976	222.7	100.8	121.9	101.6	20.3	45.2	54.8	45.6	9.3
1977	225.1	101.8	123.3	102.5	20.8	45.2	54.7	45.5	9.2
1978	222.0	103.9	118.3	96.9	21.4	46.8	53.2	43.6	9.6
1979	231.6	104.8	126.8	104.1	22.7	45.2	54.7	44.9	9.8
1980	217.9	107.9	110.0	88.9	21.1	49.5	50.5	40.8	9.7
1981	214.8	104.9	110.0	86.7	23.3	48.9	51.1	40.4	10.7
1982*	187.8*	76.4*	111.4	89.6	21.5	40.8*	59.1*	47.7*	11.4*
*1983[2]	187.8*	76.2*	111.6	88.6	23.0	40.6*	59.4*	47.2	12.2*

SELECTED VEGETABLES — POUNDS, FRESH EQUIVALENT

Commodity	1974	1975	1976	1977	1978	1979	1980	1981	1982	[2]1983
Asparagus										
Fresh	.40	.40	.40	.40	.30	.30	.30	.30	n.a.	n.a.
Canned	.61	.64	.66	.48	.45	.33	.33	.37	.32	.32
Frozen	.19	.17	.21	.17	.17	.14	.12	.11	.10	.12
Total	1.20	1.21	1.27	1.05	.92	.77	.75	.78	n.a.	n.a.
Beans, Lima[3]										
Canned	.42	.37	.41	.47	.39	.22	.19	.17	.17	.16
Frozen	1.32	1.14	1.00	1.12	1.03	1.04	.99	1.06	.99	.65
Total	1.72	1.51	1.41	1.59	1.42	1.26	1.18	1.23	1.16	.81
Beans, snap										
Fresh	1.50	1.60	1.60	1.50	1.40	1.40	1.40	1.40	n.a.	n.a.
Canned	4.02	3.80	4.07	3.99	3.82	4.16	4.52	3.75	3.78	3.68
Frozen	1.27	1.04	1.35	1.18	1.19	1.29	1.16	1.33	1.28	1.21
Total	6.79	6.44	7.02	6.67	6.41	6.85	7.08	6.48	n.a.	n.a.
Broccoli										
Fresh	.80	1.00	1.10	1.20	1.11	1.50	1.60	1.80	2.20	2.10
Frozen	1.38	1.27	1.36	1.50	1.83	1.80	1.86	2.02	1.97	1.98
Total	2.18	2.27	2.46	2.70	2.94	3.30	3.46	3.82	4.17	4.08
Cabbage										
Fresh	9.10	9.10	8.80	8.50	8.90	8.50	8.60	8.60	n.a.	n.a.
Canned[4]	2.39	2.08	2.21	2.18	2.06	2.40	2.44	1.94	1.84	2.58
Total	11.49	11.18	11.01	10.68	10.96	10.13	11.44	10.54	21.08	n.a.
Corn[5]										
Fresh	7.60	7.80	8.10	7.70	7.40	7.30	7.00	6.90	6.80	7.00
Canned	14.70	12.44	13.96	15.19	14.39	14.09	14.49	12.52	13.23	12.85
Frozen	5.78	5.63	5.69	6.46	6.71	7.58	7.18	7.58	7.24	8.24
Total	28.08	25.87	27.75	29.35	28.50	28.97	28.67	27.00	27.27	28.09
Cucumbers										
Fresh	3.40	3.10	3.60	3.90	4.20	4.30	4.30	4.40	n.a.	n.a.
Canned[6]	5.74	5.76	6.14	6.03	6.15	6.19	5.82	5.55	5.16	n.a.
Total	9.14	8.86	9.74	9.93	10.35	10.49	10.12	9.95	n.a.	n.a.
Peas, green[3]										
Canned	6.30	6.19	6.48	6.90	6.33	5.85	5.93	5.59	5.52	5.07
Frozen	4.74	4.59	4.36	4.07	4.15	4.60	4.18	4.22	3.70	4.10
Total	11.04	10.78	10.84	10.97	10.48	10.45	10.11	9.81	9.22	9.17
Spinach										
Fresh	.40	.50	.50	.60	.60	.70	.80	1.00	n.a.	n.a.
Canned	.69	.48	.46	.46	.54	.74	.46	.43	.42	n.a.
Frozen	1.13	.92	1.01	1.03	1.05	1.01	1.08	1.07	.98	.94
Total	2.22	1.90	1.97	2.09	2.19	2.45	2.34	2.50	n.a.	n.a.
Tomatoes										
Fresh	11.80	11.90	12.60	12.40	13.20	12.90	13.40	13.30	13.90	13.30
Canned[7]	57.31	61.75	60.36	60.60	58.16	65.75	50.22	51.61	54.11	41.81
Total	69.11	73.65	72.96	73.00	71.36	78.65	63.62	64.91	68.01	55.11

[1]Fresh data includes dehydrated onions and excludes melons. Processed data includes pickles and kraut in bulk; excludes canned and frozen potatoes, canned sweet potatoes, canned soups and baby foods. *In 1982 USDA discontinued collecting data for a number of fresh vegetables (note table below). Years 1982 and after therefore are not comparable to earlier years. [2]Preliminary. [3]"in pod" basis. [4]Sauerkraut, canned and bulk. [5]"On-cob" basis. [6]Pickles, canned and bulk. [7]Including canned tomatoes and tomato products other than soup. n.a. - Not available.

PER CAPITA CONSUMPTION — Continued

CANNED VEGETABLES[1]

(POUNDS—PROCESSED WEIGHT)

Year	Beans Snap	Peas	Whole Tom.	Pulp and Puree	Catsup and Chili S.	Paste and Sauce[2]	Veg Juices[3]	Corn	Pickles	Kraut	Other[4]	Total
1909	...	1.8	6.0	...	...	...	...	2.1	...	...	5.4	15.3
1914	...	2.7	7.2	...	...	...	...	2.5	...	...	6.8	19.2
1918	...	3.0	7.2	...	...	...	...	3.2	...	...	8.9	22.3
1920	.8	3.0	5.0	...	...	...	...	4.0	1.2	.7	3.7	18.5
1925	1.3	4.6	7.0	...	...	.4	...	3.8	1.5	1.5	5.6	25.7
1929	1.7	4.4	5.9	...	1.8	.3	...	3.9	1.8	2.0	4.1	25.9
1934	1.3	3.6	5.4	...	1.5	.4	1.1	2.9	1.7	1.5	3.9	23.3
1937	1.8	4.6	5.6	...	1.7	.5	3.0	3.9	2.1	1.4	4.8	29.4
1940	2.3	5.5	5.9	...	2.5	.8	3.0	4.5	2.2	2.1	5.6	34.4
1943	2.6	5.9	5.6	...	1.7	1.5	4.1	5.4	2.5	1.8	5.9	37.0
1946	3.3	7.6	4.0	...	2.9	3.1	5.2	6.3	2.9	2.3	9.2	46.8
1950	3.4	5.4	5.1	...	2.7	2.5	5.0	5.2	3.3	1.9	7.5	42.1
1954	3.6	4.9	4.6	...	2.8	2.7	5.1	5.2	3.9	2.0	7.1	42.0
1958	...	4.7	4.6	...	3.5	3.4	4.7	5.4	4.6	1.7	8.2	45.0
1960	4.2	4.4	4.6	...	3.8	3.8	4.7	5.3	4.5	1.5	7.9	44.7
1964	4.8	4.1	4.5	.8	4.6	3.9	4.5	5.6	6.2	1.2	7.0	47.2
1968	5.5	4.2	4.9	1.1	(a)	9.8	4.0	5.8	7.7	1.6	7.7	52.3
1972	5.8	3.8	5.1	1.1	(a)	10.2	3.7	6.5	7.8	1.4	9.8	55.9
1974	5.9	3.5	4.9	1.2	(a)	11.9	3.6	6.0	7.7	1.5	10.2	56.4
1975	5.5	3.4	4.9	1.0	(a)	13.4	3.6	5.0	7.7	1.3	8.8	54.6
1976	5.9	3.6	5.1	1.1	(a)	13.1	2.8	5.7	8.3	1.4	7.9	54.9
1977	5.8	3.8	5.1	.9	(a)	13.2	3.1	6.2	8.1	1.4	7.7	55.3
1978	5.9	3.6	5.2	1.0	(a)	12.6	3.6	5.9	8.1	1.3	7.1	54.4
1979	5.8	3.2	5.7	1.0	(a)	14.6	2.8	5.7	8.3	1.3	7.0	55.6
1980	6.3	3.3	6.0	.9	(a)	9.9	3.1	5.8	7.8	1.3	6.2	50.6
1981	5.3	3.0	6.1	.9	(a)	10.8	1.8	5.1	7.5	1.2	6.0	47.7
1982	5.3	3.0	6.1	.9	(a)	11.5	1.7	5.4	6.9	1.0	6.2	47.9
1983[5]	5.2	2.7	6.5	.8	(a)	14.5	(a)	5.2	n.a.	1.4	n.a.	39.8

[1]Excludes soups and baby food. In years 1909-42 calendar-year data are derived from pack-year data by combining proportional parts of each pack year involved. Civilian consumption, beginning 1941. [2]Beginning in 1968 includes catsup and chili sauce. Beginning in 1983 also includes tomato and other vegetable juices. [3]Based on information available for 1944-46, tomato juice comprises approximately 85 percent of the total, combination vegetable juices 13 percent, and other veg. juices 2 percent. [4]Includes asparagus, lima beans, beets, carrots, misc. greens, mixed veg., pimientos, potatoes (wh. & sw.), pumpkin & sq., spinach. [5]Preliminary. (a) Included in paste and sauce.

CANNED FRUITS*

(POUNDS — PROCESSED WEIGHT)

Year	Apples and Sauce	Apri-cots	Cher-ries	Salad. Cock-tail	Peaches incl. Spiced[1]	Pears	Pine-apple	Plums and Prunes	Olives	Other[2]	Total
1909	0.7	0.4	0.1	.....	0.6	0.4	0.3	0.1	0.2	0.2	3.0
1914	.7	.6	.2	.....	1.2	.5	1.7	.1	.3	.4	5.7
1918	1.2	.9	.3	.....	1.2	.9	2.0	.2	.3	.5	7.5
1920	.9	.9	.5	.....	2.1	1.1	2.8	.2	.3	.6	9.4
1925	.9	.7	.6	.2	3.2	.6	3.4	.2	.4	.9	11.1
1929	1.1	.8	.7	.4	2.9	.9	3.2	.4	.6	1.3	12.3
1934	1.0	.7	.8	.5	2.6	1.0	3.6	.4	.5	1.4	12.5
1937	1.0	1.0	1.0	.9	2.7	1.1	3.5	.6	.4	1.3	13.5
1940	1.5	.9	1.4	1.6	4.4	1.5	4.7	.5	.7	1.9	19.1
1943	1.6	.3	.7	1.3	3.2	1.4	2.0	.6	.6	.9	12.6
1944	1.0	1.0	.9	1.0	1.3	.4	2.0	.5	.7	.5	9.3
1945	1.1	1.3	.8	2.4	4.9	.9	.8	.7	.6	.9	14.4
1946	1.4	2.8	1.8	2.7	5.4	1.7	3.4	.7	.7	1.7	22.3
1947	1.7	.9	1.0	2.1	4.5	1.2	3.3	.6	.7	2.2	18.2
1950	2.4	1.1	1.8	2.6	5.9	1.6	3.0	.4	.8	2.0	21.6
1954	2.5	1.0	1.4	2.1	5.6	1.7	3.4	.4	.7	2.4	21.2
1960	3.4	1.1	1.1	2.7	6.1	2.0	3.2	.3	.8	1.9	22.6
1964	3.7	1.0	1.3	2.6	6.6	1.6	3.2	.3	1.0	1.7	23.0
1968	3.5	.9	.7	2.8	5.7	1.4	3.7	.3	.7	2.2	21.9
1971	3.6	1.0	.9	2.6	5.4	2.0	3.3	.3	.9	1.8	21.8
1972	3.5	.7	.7	2.6	5.7	2.0	3.4	.2	.7	1.8	21.3
1974	3.1	.6	.7	2.7	4.9	1.7	2.6	.2	.9	1.9	19.3
1975	3.1	.5	.8	2.6	4.9	1.9	2.6	.2	.9	1.5	19.0
1976	[3]2.3	.6	.7	2.7	4.9	2.1	2.7	.2	1.0	1.4	18.6
1977	2.5	.6	.6	2.7	5.0	2.2	2.8	.2	1.0	1.4	19.0
1978	2.6	.4	.7	2.8	4.2	1.8	3.0	.2	.6	1.6	17.9
1979	2.5	.4	.7	2.6	4.0	1.8	3.0	.2	1.0	1.6	17.8
1980	2.4	.5	.9	2.5	3.9	1.8	3.0	.1	.8	1.3	17.4
1981	2.0	.4	.7	2.2	3.6	1.6	3.0	.2	1.0	1.5	16.3
1982	2.0	.4	.5	2.2	3.7	1.9	n.a.	.2	.7	1.4	12.9
1983[4]	2.4	.3	.5	1.7	3.5	1.8	n.a.	.1	1.3	1.4	12.3

*The pack year on which data are based 1909-42, begins in early June of year indicated. Civilian consumption only, beginning 1941. [1]Reporting of spiced discontinued beginning 1981. [2]Includes berries, cranberries, citrus sections. [3]Not comparable to previous years due to a change in sample size. [4]Preliminary. n.a. - Not available.

CANNED AND CHILLED FRUIT JUICES (EXCLUDING FROZEN)[1]

PER CAPITA CONSUMPTION—Pounds—Processed Weight

Year	Orange	Grapefruit	Blended	Citrus conc.[3]	Apple	Fruit nec.	Grape	Pineapple[2]	Prune	Total[3]	Chilled[4] Orange
1930	0.01	0.05	...	...	...	...	0.27	...	...	0.33	...
1935	.22	.62	...	...	...	0.01	.29	0.82	0.02	1.99	...
1940	.68	2.34	0.25	....	0.10	.24	.65	2.52	.06	7.23	...
1945	2.75	3.19	1.08	.76	.26	.06	.43	1.12	.89	10.94	...
1950	3.37	2.02	1.01	1.95	.56	.92	.50	1.89	.93	13.45	...
1954	3.08	2.28	.89	1.36	.71	.57	.73	2,41	.97	13.18	...
1958	2.66	1.74	.72	1.62	.77	1.24	.84	3.67	1.05	14.50	1.60
1962	1.92	1.48	.47	.95	1.05	.52	.65	3.27	1.06	11.56	2.19
1966	1.53	1.73	.34	.94	1.17	.40	.63	3.65	1.10	11.61	3.04
1970	1.74	2.98	.33	1.32	2.67	.70	.58	2.97	1.11	14.51	4.35
1974	1.46	3.51	.21	1.01	2.54	.53	.67	2.25	.72	13.00	4.64
1978	1.72	3.51	.16	1.49	4.26	.76	.92	2.63	.94	16.46	5.30
1980	1.99	2.94	.09	1.97	4.77	.68	.65	2.67	.86	16.67	5.20
1981	2.25	2.43	.07	2.74	6.45	.70	.68	2.82	.93	19.13	3.65
1982	1.75	2.08	.04	.72	7.15	.52	.64	n.a.	.79	13.71	3.20
1983[5]	1.82	1.87	.04	1.92	8.58	.49	.73	n.a.	.76	16.24	3.91

[1]Civilian consumption beginning 1941. Calendar-year basis except for citrus juices which are on a pack-year basis beginning in November of year prior to that indicated, and grape juice which in the years 1909-33 and 1948 to date begins November prior to year indicated. [2]Single-strength equivalent; pineapple includes concentrate beginning 1957. [3]Includes lemon, lime and tangerine, not shown seperately. [4]Chilled fruit juice is produced commercially from fresh fruit in Florida; does not include reconstituted frozen juice or fresh juice produced for local sale. [5]Preliminary.

FROZEN VEGETABLES[1]

(Pounds—Processed Weight)

Year	Asparagus	Snap Beans	Lima Beans	Peas	Broccoli	Brussels Sp.	Spinach	Corn. Cut	Potato Bas. Prod.	Other[2]	Tot.
1937	0.03	0.05	0.11	0.15	0.01	...	0.02	0.03	...	...	0.40
1940	.05	.04	.13	.21	.01	0.01	.04	.05	...	.03	.57
1946	.13	.20	.27	.60	.12	.07	.20	.15	...	.30	2.04
1950	.12	.35	.51	.86	.22	.09	.38	.21	.12	.52	3.38
1954	.17	.64	.66	1.40	.47	.16	.51	.43	.44	1.02	5.90
1958	.15	.79	.72	1.64	.56	.17	.55	.70	1.44	1.36	8.08
1962	.18	.81	.71	1.84	.62	.20	.56	.85	3.82	1.68	11.27
1966	.2	1.1	.7	2.1	.7	.2	.7	1.3	6.9	2.1	15.8
1970	.1	1.1	.7	1.9	.8	.2	.7	1.6	11.1	2.6	20.8
1974	.1	1.1	.6	1.7	1.0	.3	.8	1.6	13.1	2.9	23.2
1978	.1	1.0	.5	1.6	1.4	.3	.7	1.8	17.2	3.4	27.9
1979	.1	1.1	.5	1.7	1.3	.3	.7	2.1	17.7	3.5	29.0
1980	.1	1.0	.5	1.5	1.4	.3	.8	1.9	16.9	3.0	27.3
1981	.1	1.1	.5	1.6	1.5	.3	.8	2.1	18.2	3.6	29.7
1982	.1	1.1	.5	1.4	1.5	.3	.7	2.0	18.1	3.6	28.8
1983[3]	.1	1.0	.3	1.5	1.5	.2	.6	2.2	18.8	3.6	29.8

[1]Civilian only, beginning 1941. [2]Includes carrots, cauliflower, onions and other. [3]Preliminary.

FROZEN FRUITS AND JUICES[1]

(POUNDS PROCESSED WEIGHT)

Year	Strawberries	Other berries	Apples	Cherries	Peaches	Misc. Fruit[2]	Total Fruit	Orange Juice Product Wgt.[3]	Orange Juice S.S. Basis[4]	Tot. Citrus Juices Product Wgt.[3]	Tot. Citrus Juices S.S. Basis[4]
1937	0.21	0.12	0.01	0.16	...	0.02	0.52	...	...	...	...
1940	.44	.34	.02	.32	.06	.10	1.28	...	...	...	...
1945	.24	.30	.49	.26	.38	.64	2.31	...	...	...	...
1950	.89	.58	.29	.60	.16	.24	2.16	...	...	1.52	5.12
1957	1.61	.36	.34	.66	.24	.45	3.66	...	...	5.32	16.99
1960	1.28	.57	.40	.71	.24	.30	3.50	4.56	16.07	5.73	18.00
1964	1.31	.54	.44	.62	.24	.44	3.59	3.46	12.20	4.32	13.78
1966	1.40	.40	.39	.74	.30	.32	3.55	3.95	13.92	4.67	15.20
1970	1.18	.54	.48	.61	.26	.26	3.33	5.91	20.83	6.56	22.20
1974	1.13	.33	.33	.50	.28	.20	2.77	8.41	29.65	9.24	31.40
1977	1.17	.42	.44	.63	.28	.27	3.21	9.74	34.33	10.83	37.12
1978	1.38	.36	.39	.64	.27	.25	3.29	7.84	27.64	9.23	30.68
1979	1.14	.30	.33	.53	.21	.19	2.70	8.65	30.49	9.86	33.33
1980	1.39	.32	.35	.49	.27	.25	3.07	9.05	31.90	9.88	34.18
1981	1.33	.31	.37	.50	.19	.21	2.90	8.59	30.28	9.75	33.35
1982	1.15	.29	.43	.61	.23	.23	2.97	9.48	33.42	11.09	37.10
1983[5]	1.18	.26	.32	.63	.13	.26	2.96	10.92	38.49	12.05	41.42

[1]Prior to 1937, items not reported separately, Civilian consumption beginning 1945. [2]Includes apricots, grapes, prunes and plums. [3]Product weight includes single-strength and concentrated juices. [4]Concentrated juices converted to single strength, basis of 3.525 pounds to 1. [5]Preliminary.